

MINNESOTA
Government Information
Technology **Symposium**

For State Agencies, Counties, Cities, Education and Nonprofits

maximize



December 6-8, 2011
RiverCentre, St. Paul, MN

Celebrating our 30th Anniversary!



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A Letter from the State of Minnesota's CIO

Dear IT Colleagues,

Maximize IT

Maximize IT, the theme for this year's Government IT Symposium, is a key ingredient to the larger reform agenda that is the hallmark of government today. Government programs depend on the efficiency of good IT to make them run, and how we maximize our own efficiency will determine how the State of Minnesota better serves its citizens. That means that you and your skills have never been recognized or needed more.

Maximize Your Learning Opportunities

With the new consolidation of all State IT, the Symposium offers a wealth of ways to maximize our efforts and talk about the future. What an excellent opportunity to learn about the latest technologies and trends in technology management, right here in our back yard! The planning committee has developed 130 conference sessions and half-day seminars that can maximize training dollars, with a program designed to address the needs of our State IT employees.

Maximize Your Contacts

This year's event will also give employees valuable time to talk with peers from across the state to get to know one another better, to gather information and resources, and to problem solve current challenges. The Exhibit Hall will showcase the latest technologies and services available so we can be leading-edge in solutions that make government work.

Maximize Your Professional Growth

As we work together to create a new state IT vision that makes information technology MORE responsive than ever, we are also creating a new IT organization that gives all of us MORE opportunities to grow in our professions. This annual gathering is an opportune moment to fully experience common training that can help all of us better prepare for our common future.

Maximize IT on Your Job

I invite you to join me at the 2011 Minnesota Government IT Symposium to capitalize on the valuable contacts, resources, and learning opportunities the Symposium provides in order to Maximize IT on your job.

See you at the Symposium!

Carolyn Parnell
Minnesota State CIO



“Maximize IT, the theme for this year’s Government IT Symposium, is a key ingredient to the larger reform agenda that is the hallmark of government today.”



30th Annual Minnesota Government IT Symposium

for State Agencies, Local Governments, Higher Education & Nonprofits
December 6-8, 2011
RiverCentre, St. Paul

Celebrating its 30th Anniversary, the Minnesota Government IT Symposium provides Minnesota's public sector with up-to-date education, information and resources on the latest developments in IT technologies, trends, best practices, products and services.

Variety of Learning Opportunities

Over the course of three days, the Symposium provides an assortment of learning opportunities to meet the diverse needs of its attendees:

- ▶ Two nationally recognized keynote speakers
- ▶ 26 in-depth, half day seminars
- ▶ 104 conference sessions and 14 tracks
- ▶ State of the art vendor exhibit showcasing the latest technologies
- ▶ Formal and informal networking opportunities

How You'll Benefit by Attending

Discover in 1-3 days what it's taken others months or years to learn!

Increase your "return on investment" by attending a conference designed by MN public sector IT staff for MN public sector IT staff.

Receive a wealth of nuts and bolts information through presentations, handout materials, and meetings with exhibitors.

Earn CEUs and PDUs to maintain your certified credentials.

Talk with speakers and exhibitors about specific needs and challenges.

Maximize your training dollars with affordable fees, record number of sessions (130!), and practical take home materials.

Who Attends

The Symposium is for anyone involved with or interested in IT. (See website for listing of positions.)

Attendees come from:

- ▶ State Agencies
- ▶ Higher Education
- ▶ Cities & Counties
- ▶ Nonprofits

See Symposium Website for Session Descriptions and Speaker Bios

Go to www.mngts.org/itsym and click "Program" on the menu bar. There you'll find this information available in two formats:

- 1) **PDF Brochure** – expanded version of this brochure that includes short descriptions with speaker name, position and title, excellent for downloading.
- 2) **HTML** – for anyone who wants more detailed information, includes session description, learning objectives and speaker bios.



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Here's What Your Colleagues Say . . .

"I've been attending the IT Symposium for years. No other conference offers such a rich, diverse mix of sessions, speakers, and opportunities. The biggest problem I have is deciding which sessions to attend – there are too many good ones."

Jim Clark, Systems Analyst/Programmer, Dakota County

"The Symposium is the most important learning opportunity for our IS organization."

Joerg Kessler, Principal Application Developer, Metropolitan Council

"Technology is constantly changing. The Symposium gives staff the opportunity to stay on top of what's current and to catch a glimpse of what's to come, so they can keep moving forward within their own organizations."

Bonnie J. Martin, Information Manager/Communications, MN Dept of Human Services

"For the cost of a ticket for 3 days, I learned enough about desktop virtualization to potentially save my agency 1,000 times the cost of admission over the next 4 years." *2010 Symposium Attendee*

"The Symposium is the premier 'knowledge transfer' venue for Minnesota's public sector. It provides tools to expand your knowledge base, network with peers, and learn what others are doing. I send as many staff as I can."

John F. Erar, Chief Information Officer, 4th Judicial District, Hennepin County Court





Wednesday Keynote

Jon Gordon

Former host and producer of “Future Tense” (1996-2010), a nationally syndicated public radio program that helped listeners keep ahead of the rapidly changing technology world.

Mobile and Social: Technology on the Move

Two major trends are driving tremendous change across all sectors of the economy: mobile technology and social media. In his keynote presentation, Jon Gordon will examine the explosive growth of mobile computing and communications technology, and social networks such as Twitter, Facebook and Google Plus. He'll explore the impact of these trends on how we live and work, and take a look at how government is adapting to these new realities. Questions to be addressed include: Where is social media heading? How is it changing the news business and government? How mobile will we go, and is the PC dead?

About Jon Gordon

Jon Gordon is responsible for social media, audience engagement and mobile news content for MPR News. He joined Minnesota Public Radio in 1983 as an 18-year-old intern at KRSW in Worthington, MN. Since then, he has worn many hats as assistant/associate producer, reporter and host while working at MPR stations in Bemidji, St. Peter and St. Paul.

In 1997, Gordon left St. Paul for San Francisco, California, to pursue technology reporting for Minnesota Public Radio. As host and producer of “Future Tense,” a nationally syndicated program, his job was to remain alert of the rapidly changing technological world, and to present the most important and interesting information in a simple, straightforward manner. Gordon's work has been recognized by the Associated Press, the Corporation for Public Broadcasting, The Northwest Broadcast News Association, and UCLA's Anderson School of Business.



Thursday Keynote

Carolyn Parnell

State CIO Addresses Consolidation's Role in Shaping New Vision for State IT

Maximizing State IT

In her Thursday Morning Keynote Address, State CIO, Carolyn Parnell, will share a vision for State IT in the coming months and years. Questions to be addressed include:

- ▶ Now that the executive branch has consolidated, how are we planning for the future?
- ▶ What benefits can come from the new organization?
- ▶ What does it mean for IT employees, for state government, and for Minnesota citizens?

Parnell will discuss where we are in the planning process and how the current changes can maximize our strengths and efficiencies, and open the door to exciting e-government technologies for Minnesota's state government IT. Hear how State IT is all about people serving people, how consolidation sets a firm foundation for government reforms that depend on technology, and how the changes will help us preserve our IT knowledge base during the retirement-boom of the coming years.

About Carolyn Parnell

A technology leader for more than 25 years, Carolyn Parnell has been appointed by Governor Dayton to serve as CIO for the State of Minnesota. Among her leadership roles as State CIO, she is the commissioner of the Office of Enterprise Technology. Prior to joining the Governor's Cabinet, Parnell was the Chief Operating Officer for Information Technology Services for the Minnesota State Colleges and Universities (MnSCU), the fifth-largest system of two-and-four year colleges and universities in the nation.

Our 360° perspective

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Preliminary Schedule — IT Symposium At-A-Glance

Tuesday, December 6, 2011 — Half Day Seminars

	ACCESSIBILITY	APP DEVELOPMENT	BUSINESS ANALYSIS	CLOUD	EMERGING TECH/TRENDS	LEADERSHIP/MGMT	PROJECT MANAGEMENT
8:00 to 12:00	T1 eDoc Accessibility - Word and PDF	T2 Rollin' on The .NET Highway	T3 Who Says Analysis is Dead?	T4 Private and Public Cloud Mgmt and Governance	T5 New and Emerging Technologies from Microsoft	T6 Sun Tzu was a CIO: IT Leadership and the Art of War	T7 Project Mgmt Essentials to Run, or Rescue, Your Projects
11:30-1:00	Lunch Break						
	SOCIAL MEDIA	APP DEVELOPMENT	BUSINESS ANALYSIS	CLOUD	EMERGING TECH/TRENDS	LEADERSHIP/MGMT	MOBILE
1:00 to 4:30	T14 Staying Sane with Social Media	T15 Beyond SQL: Oracle Analytic Functions	T16 Effective Requirements Elicitation in Government IT Projects	T17 Hands on with Windows Azure	T18 Future Technologies in a Global Context	T19 Bare Bones Change Management	T-20 Mobile Software Design Patterns and Architecture Training

Wednesday, December 7, 2011 — Conference Sessions and Exhibit Show

8:30	Keynote Presentation: Mobile and Social: Technology on the Move Jon Gordon, Social Media and Mobile Technologies News Editor, Minnesota Public Radio						
9:30	Break in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments						
	ACCESSIBILITY	APP DEVELOPMENT	BUSINESS ANALYSIS	CLOUD	LEADERSHIP/MGMT	MN ENTERPRISE IT	
10:00	1 Maximizing Awareness: Discovering the eWorld of People who Live w/Disabilities	2 Agile Software Testing: What Would Deming Do?	3 SharePoint Reporting Services: Modeling Reporting Success	4 Cloud Security Planning, Architecture and Execution	5 Situational Leadership	6 Establishing a Center of Excellence Using BA Best Practices	
11:00	Break in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments						
11:30	13 Accessibility and Procurement	14 Crap, Now I Need to Secure the Application?	15 One Foot in the Waterfall . . . Maximizing BA Skills in an Evolving World	16 A Cross Jurisdictional Approach to Cloud Services	17 Emotional Intelligence for Leaders: Secrets to Read People, Inspire Followers	18 A Day in the Life of Enterprise Unified Communication and Collaboration	
12:30	Lunch in Ballroom - followed by Dessert Buffet in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments						
2:00	25 Wait, We're Supposed to Caption This? Update on Video Captioning Options	26 Developers Guide to Designing and Implementing RESTful Web Services	27 Advanced Agile: FAQ	28 Architecting and Deploying Scalable, Resilient, and Cost-Effective Cloud Apps	29 Virtualization: Cheaper, Better, More Secure	30 Enabling MN's Data Center Strategy for the Future	
3:00	Break in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments						
3:30	37 Implementing Accessibility in Your Organization	38 Interactive Web Applications Using iQuery	39 Dashboards, Scorecards, Drill-downs for 'Accidental' Business Analysts	40 Utilizing the Cloud for Your Data Center	41 Mentor, Set, Go!	42 Tighten Access to Your Data and Improve Situational Awareness	
4:30	Adjourn						

Thursday, December 8, 2011 — Conference Sessions

8:30	Keynote Presentation: Maximizing State IT , Carolyn Parnell, CIO, State of Minnesota						
9:30	Passing Break						
	TIMELY TOPICS	APPLICATION DEVELOPMENT	BUSINESS ANALYSIS	CONTENT/DOC MGMT	EMERGING TECH/TRENDS	LEADERSHIP/MGMT	MOBILE
9:45	49 Top 5 Benefits of SharePoint Workflows	50 ASP.NET MVC3	51 BA Insights for Providing Services in Times of Tight Budgets	52 Adopting Web Content Management Systems	53 Transformational Trends in IT and the Era of Smarter Gov't	54 Leadership: It's Not Just Positional	55 Forming an Agile Process for Mobile App Dev
10:45	Passing Break						
11:00	63 session coming — please check website	64 Web Accessibility: Create Compliant Websites	65 Business Analysis Tools that We Can All Afford	66 Automating Doc Mgmt and Workflow at DOC Prisons	67 IPv6 Fundamentals	68 Leadership & Peter Pan Principle: Inspiring Others to Jump	69 Mobile Device Management
12:00	Lunch						
1:15	77 session coming — please check website	78 Testing a Government Website for Usability: Live Demo	79 A Simple Approach to Data Modeling	80 Getting Your Content Under Control: Strategy for Successful ECM	81 ITIL and You: What it's all About?	82 How to Start a Risk Management Program	83 Developing a Mobile Presence for St. Cloud State University
2:15	Passing Break						
2:30	91 session coming — please check website	92 Debugging Your Website	93 Lessons Learned from Adopting Agile Methodology	94 Using SharePoint 2010 for Web Content Management	95 Right Size, Right Move, Right Now: Max IT Investments	96 The Tyranny of the Urgent	97 A Fater Approach to Mobile Data Collection
3:30	Adjourn						

For session descriptions and speaker bios, go to www.mngts.org/itsym.

Preliminary Schedule — IT Symposium At-A-Glance

Tuesday, December 6, 2011 — Half Day Seminars

	PERSONAL/PROF DEV	PROJECT/PORTFOLIO MGMT	SECURITY	SHAREPOINT	TESTING	VIRTUALIZATION
8:30 to 12:00	T8 Stress Management for IT Staff: How to Improve Productivity & Avoid Burnout	T9 Agile Boot Camp	T10 IT Auditing: Penetration Testing Basics	T11 Real World SharePoint 2010: Strategies, Traps, and Best Practices	T12 Intelligent Test Case Design	T13 Let's Virtualize Everything: Virtual Applications, Servers and Desktops
12-1:00 Lunch Break						
	PERSONAL/PROF DEV	PROJECT/PORTFOLIO MGMT	SECURITY	SHAREPOINT	TESTING	VIRTUALIZATION
1:00 to 4:30	T21 Discovering Your Natural Talents and Genetic Skills for Maximum Performance	T22 Pragmatic Agility: Introducing Process Changes that Add Real Value	T23 The Ten Domains of CISSP	T24 Organizing Information in SharePoint Server 2010	T25 Test Planning For Third Party Applications	T26 session coming — please check website

Wednesday, December 7, 2011 — Conference Sessions and Exhibit Show

8:30	Keynote Presentation: Mobile and Social: Technology on the Move Jon Gordon, Social Media and Mobile Technologies News Editor, Minnesota Public Radio					
9:30	Break in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments					
	PERSONAL/PROF DEV	PROJECT/PORTFOLIO MGMT	SECURITY	VIRTUALIZATION	SPECIAL SELECTIONS	SPECIAL SELECTIONS
10:00	7 Understanding and Leveraging Generational Differences	8 Project Management <i>Lite</i>	9 The Threat Landscape of New IT Networks	10 Microsoft's Next Generation Desktop and Datacenter Management Futures	11 What's the Impact of Changing Legislation on System Design Requirements?	12 session coming — please check website*
11:00	Break in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments					
11:30	19 Accelerated Time Management: Doing Twice as Much in Half the Time	20 Agile at MnSCU: Our Experience with Agile on the "Students First" Program	21 Why Take the Risk? Doing Risk Assessments Right	22 Desktop Virtualization for Decision Makers: How, Why and Why Not?	23 Automated Case Management Practices at MN Dept of Human Rights	24 Next Generation Data Centers
12:30	Lunch in Ballroom followed by Dessert Buffet in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments					
2:00	31 Maximize Your Memory: How to Memorize Fast and Accurately	32 The People Side of Project Management	33 Social Network Security Review: Trends, Risks and Attacks	34 Virtualizing Desktops Using VMware View VDI: Implementation & Lessons Learned	35 To Skype or not to Skype: Update on Current State of Desktop Conferencing	36 Advanced Device Management and Document Security
3:00	Break in Exhibit Hall - Booth Demonstrations - Silent Auction Bidding - Refreshments					
3:30	43 How to Form a Professional Network	44 Risky Business is the Norm, not the Exception	45 Database Security: The Threat Continues Unabated	46 Data Center Modernization and Server Virtualization	47 Optimizing the Power of Your Infrastructure	48 session coming — please check website*
4:30	Adjourn					

Exhibits Open

Thursday, December 8, 2011 — Conference Sessions

8:30	Keynote Presentation: Maximizing State IT , Carolyn Parnell, CIO, State of Minnesota						
9:30	Passing Break						
	PERS/PROF DVPM	PROJECT/PORTF MGMT	SECURITY	SOCIAL MEDIA	VIRTUALIZATION	SPECIAL SELECTIONS	SPECIAL SELECTIONS
9:45	56 Networking to Reach Your Goals: Maximizing Internal Relationships	57 Managing the People Side of Large-Scale IT System Implementation	58 Computer Forensics as Your Secret Weapon: Part 1	59 Shiny New Toy: A Social Media Panel Discussion	60 Virtual Desktops: Does it Really Work?	61 Transforming the Data Center through Virtualization: Cisco System	62 Email Archiving from the Cloud to the Ground
10:45	Passing Break						
11:00	70 Managing Change on a Personal Level	71 Why Scrum is more than just a few Ceremonies, Roles and Artifacts	72 Computer Forensics as Your Secret Weapon: Part 2	73 Creating a Social Media Community for Your Stakeholders	74 Virtual Desktops: What Else Do I Need to Know?	75 session coming — please check website*	76 session coming — please check website*
12:00	Lunch						
1:15	84 How to Speak to Non-Technical People	85 Redesigning Dept of Public Safety's Website Using SharePoint 2010	86 People: Your First Line of Defense	87 Year 2 on Social Web: Integrating SM with Ops and Communications	88 Virtual Security: Hype or Hope?	89 IP Transformation through Ethernet Fabrics	90 session coming — please check website*
2:15	Passing Break						
2:30	98 Self-Motivation, Inspiration and Drive: How to Stay Fire Up at Work	99 Legacy Transformation at the MN Pollution Control Agency	100 Toys in the Office: You Got Chocolate on My iPad!	101 Social Networks and Personal Devices in the Workplace	102 Upgrading to VMware vSphere 5.0	103 session coming — please check website*	104 session coming — please check website*
3:30	Adjourn						

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ACCESSIBILITY

INTERMEDIATE

Limited to 50 participants

T1 eDoc Accessibility — Word and PDF

Colette Johnson, ITS3 Web Developer, MN Dept of Management and Budget

Create Word 2010 documents that are more accessible to people with disabilities. Learn how to format your document using Styles, add alternative text to images, and other tips to make your document easier for users and assistive technologies to navigate.

By attending this seminar, you will learn:

- The requirements for the Accessibility Standard from MN Office of Enterprise Technology.
- Basic to advanced principles in creating an accessible WORD document.
- Basic to advanced principles in creating an accessible PDF.

APPLICATION DEVELOPMENT

INTERMEDIATE

Limited to 30 participants

T2 Rollin' on the .NET Highway

Brian Lockwood, .NET Educator/Trainer/Instructor, Benchmark Learning

The landscape of software development is ever changing and this holds true for Microsoft's .NET Framework. The BUILD conference in September this year, highlighted the direction of .NET development and how, as a software developer, we can continue to innovate using this robust framework. This session will focus on what platforms can be targeted using the .NET framework, how to build applications for each and how interconnected systems need to meld well with "on the go" solutions.

By attending this seminar, you will learn:

- How changes in software development have affected you and how they will continue to be affected in the upcoming months and years.
- Each of the platforms and how to get started including Azure, Windows 8, ASP.NET MVC and WCF.
- Best practices around software development with the .NET framework.
- Hands on experience building applications of the future.

How You'll Learn: Through mini lectures, discussions, individual exercises and experiments, you'll learn proven techniques that will help you succeed in software development with the .NET Framework.

Laptops with a working copy of Visual Studio 2010 will be required for attendees looking to participate in the exercises.

BUSINESS ANALYSIS

INTERMEDIATE-ADVANCED

Limited to 50 participants

T3 Who Says Analysis is Dead?

David Hussman, Agile Coach/Trainer, DevJam

The beginning of the agile movement found many analysts challenged by new practices like user stories and customers sitting with teams. In a rush towards a new and better way of working, some analysts were made to feel unneeded or unwanted. In the smarter, more thoughtful shops, analysis techniques were thinned out and shared, allowing analysts time to take deeper dives into complex areas.

As someone who watched this unfold over the past ten years or so, I have seen the good, the bad, and the ugly, and I have packed it up in a seminar focused on how analysis and analysts support agile deliver and promotes business agility. Please show up ready to think, question and learn. Bring your deepest skepticism, toughest challenges and glowing success stories so we can all learn from the greatest teacher, real world experience.

Topics covered will include:

- How do analysts meaningfully fit into an agile framework/project?
- Creating strong product backlogs with chartering, personas, user stories, and story maps.
- Long term documentation in relation to near term delivery tools (e.g. user stories).
- Using agile methods in context of high governance environments.
- How testing relates to user stories and doing better analysis.

CLOUD

INTERMEDIATE

Limited to 50 participants

T4 Private and Public Cloud Management and Governance

Greg Moselle, Senior Cloud Architect/Engineer/Trainer, enStratus

Public and private clouds are gaining traction in organizations across the country. But is your cloud secure and reliable? Does it meet governance requirements? Can you provide self-provisioning without compromising IT policies/procedures? This seminar will present best-practices on access controls, encryption, financial controls and automation.

By attending this seminar, you will learn:

- How leading enterprises and government agencies are managing their cloud infrastructure.
- Best-practices to ensure your policies and procedures are extended into the cloud.
- How to incorporate a self-provisioning cloud infrastructure with governance and controls in place to protect you.

EMERGING TECHNOLOGIES AND TRENDS

INTERMEDIATE

Limited to 50 participants

T5 New and Emerging Technologies from Microsoft

Mike Gresley, Developer/Technology Specialist/Trainer, Microsoft Corporation

Microsoft invites you to a seminar focusing on new and emerging technologies. From the ever-growing adoption of cloud technology (Azure), to emerging development accelerators (Lightswitch), to embracing new web technology (HTML5), the future of products and standards developed and supported by Microsoft is both bright and varied. As such, this seminar will spend time discussing how these new technologies work together.

By attending this seminar, you will learn:

- Interesting new technologies.
- Standards developed and supported by Microsoft.
- A high level overview of HTML 5.

Criteria for level of content difficulty:

INTRODUCTORY: Provides a general overview with examples of how the information can be used.

INTERMEDIATE: For people who are familiar with the content and can navigate the basics independently but want to explore further.

ADVANCED: For those who have extensive knowledge of the topic and are looking for specific, detailed examples of ways to apply this learning.

LEADERSHIP AND MANAGEMENT

INTRODUCTORY

Limited to 50 participants

T6 Sun Tzu was a CIO: IT Leadership and the Art of War

Dr. John Honchell, Assistant Director of Technology, Inver Hills College

"Know thy self, know thy enemy. A thousand battles, a thousand victories." This session is for current or future IT leaders who desire to learn how Sun Tzu would apply The Art of War in the technology field. This ancient philosophy and leadership style will provide guidance for meeting organizational mission; develop strategy, trust, future leaders, and insight into how to work toward peace during times of conflict. Get ready to interact, share, and learn "The Way" of IT Leadership.

By attending this seminar, you will learn:

- New approaches to IT Leadership.
- How to apply non-IT and non-leadership theory to your current employment.
- A new appreciation on how to approach problems in the IT workplace.

Topics covered will include:

- The Art of War as a leadership philosophy: the Way, ethical leadership, external factors and taking risks, passion, discipline, authentic leadership, humility, respect, peace and tranquility.
- Creating a shared vision through achievement: willingness to follow, allocating time and funding.
- Results through high standards: creating urgency through personal high standards, user achievement, take the high ground, weighing the risks.
- Empowerment and development of others: input from others, research and development, the right input from the right people.

How You'll Learn: Through dialog, individual reflection exercises, and small group activities, participants will learn new approaches to IT Leadership. *Many of the activities are hands-on, a laptop is recommended.*

PROJECT AND PORTFOLIO MANAGEMENT

ADVANCED

Limited to 50 participants

T7 Project Management Essentials to Successfully Run, or Rescue, Your Projects

Dr. Michael A. Sheppeck, Professor, Dept of Management, University of St. Thomas; Don Jones, Director, Administrative Services, Ramsey County Human Services

This seminar takes a focused approach to managing projects, and to dealing with troubled projects in particular. We begin by simplifying the myriad of steps involved in project planning and documentation by streamlining them down to 5 proven essentials. This simplified approach allows project managers and sponsors to spend more time attending to the people side — project team functioning and leadership.

By attending this seminar, you will learn:

- The 5 essentials for successfully planning and monitoring any project. Both traditional "waterfall" and more recent agile approaches are covered.
- How to recognize project risks at the beginning of your project – and how to manage them.
- 15 characteristics of high performance teams.
- The best practices for effective project leadership, group decision-making, and handling conflict.
- The signs and symptoms of project troubles, and how to spot them early.
- When to go into rescue mode on a project, with tools for accurately assessing root causes, and planning a project recovery.

How You'll Learn: This seminar will be highly interactive, beginning with a brief advance survey of registered participants to discover their interests and issues in project management. There will be plenty of discussion and small group activity. Participants will leave with the tools and resources they need to help them run, or rescue, their projects.

PERSONAL & PROFESSIONAL DEVELOPMENT

INTRO-INTERMEDIATE

Limited to 50 participants

T8 Stress Management for IT Staff: How to Improve Productivity and Avoid Burnout

Kit Welchlin, Professional Speaker/Trainer, Welchlin Communication Strategies

The career of an IT professional can be stressful at times. Our coworkers are often frustrated and anxious when they contact us and they need us to patient and kind. Managing the stress is critical for career success for ourselves and the people we serve. It is important to measure how much stress we put on ourselves and how best to manage it.

In this rapidly changing world it is critical for IT professionals to maintain their professionalism. When systems are in flux and coworkers are stressed, IT professionals need to remain calm and composed. Stress management is crucial for career success and satisfaction.

By attending this seminar, you will learn:

- What stress is and isn't.
- The three stages of stress.
- How to recognize the three stages of burnout.
- The three questions you need to ask yourself about stress.
- The three causes of on the job stress.
- How your personality increases or decreases the stress you experience.
- 15 physical remedies to reduce stress.
- 15 psychological strategies to manage stress.

How You'll Learn: Attendees will learn through mini lectures, facilitated discussion, two self tests, and ongoing Q & A.

PROJECT & PORTFOLIO MANAGEMENT

INTRO-INTERMEDIATE

Limited to 50 participants

T9 Agile Boot Camp

Mark Strange, CSM, PMP, MBA, Principal IT Management Consultant/Trainer, Wood Cliff Consulting, Inc

Are you curious whether Agile software development will work for your organization? Have you tried to implement Agile with disappointing results? Agile software development, if implemented correctly, will revolutionize your team's productivity and quality (and it's fun!). Many organizations are jumping on the bandwagon, but most are struggling to make Agile work. Why?

Agile Boot Camp will teach you the fundamentals of agile in a fun and interactive workshop.

By attending this seminar, you will learn:

- How agile differs from traditional software development.
- The core principles of agile software development, and why they are important.
- The basics of agile:
 1. Write effective user stories and create a product backlog.
 2. Estimate using story points.
 3. Plan and manage development and testing.
 4. Chart your progress.
 5. Conduct retrospectives.
- How to avoid common pitfalls and traps of agile.

How You'll Learn: You will learn through a series of mini-lectures, discussions, and group exercises. We will also set up a "mock" Agile project which will clarify the principles and prepare you to begin your own Agile projects.

SECURITY

ADVANCED

Limited to 50 participants

T10 IT Auditing: Penetration Testing Basics

Randy Romes, Principal/Trainer, LarsonAllen; Royce Davis, Information Security Specialist/Trainer, LarsonAllen; Brandon McCann, Information Security Specialist/Trainer, LarsonAllen; Patrick Tatro, Information Security Specialist/Trainer, LarsonAllen

Servers in their default condition are very poorly secured. Participants will learn how to identify vulnerabilities and weak configurations in servers as well as penetration testing techniques to validate the issues. Each participant will be provided a laptop with tools such as NMAP, Nessus, and Metasploit, along with additional open source tools, to test against a network of virtual servers.

By attending this seminar, you will learn:

- Increased confidence to audit a network server and effectively audit your organization.
- Understanding of key default configurations leaving your network vulnerable and how to harden these configurations.
- Knowledge of tools to assist auditing such as CAIN, Foundstone SuperScanner, Microsoft Security Analyzer, NBTEnum, SQL LHF, Nmap, Nessus, Metasploit.

How You'll Learn: This is a hands-on seminar and laptops will be provided.

SHAREPOINT

INTRO-INTERMEDIATE

Limited to 50 participants

T11 Real World SharePoint 2010: Strategies, Traps and Best Practices

Greg Moser, Director of Software Development/Trainer, Computer Integration Technologies

The wave of SharePoint popularity continued to rise with the release of SharePoint Server 2010 last year. Adoption has been swift with many organizations jumping on the SharePoint bandwagon. However, SharePoint is a big product with many uses and workloads. Come get a real world understanding of how SharePoint 2010 is being used across the platform to help you plan for your SharePoint deployment.

By attending this seminar, you will learn:

- The workloads of SharePoint including content, search, communities, insights, sites and composites.
- Real world best practices of planning for and deploying SharePoint solutions.
- Common real world mistakes and pitfalls of deploying and supporting SharePoint.

How You'll Learn: The seminar will feature a variety of learning activities, including mini lectures, facilitated group discussions, small group discussions of SharePoint rollout objectives, and ongoing Q & A.

TESTING

INTERMEDIATE

Limited to 30 participants

T12 Intelligent Test Case Design

Sheila Conway, Senior Consultant/Instructor, BenchmarkQA

With tight budgets and short timelines, government organizations can't test everything in the software they're developing. How do you make sure you're testing the right things? During this half day of high-energy, hands-on learning, your instructor will coach you on how to ensure your test cases lead to a high quality software product.

By attending this seminar, you will learn:

- Why good test case design is so critical and how to distinguish between good and bad test case design.
- To identify the inputs required for good test case design and how to get them (even with no documentation).
- To effectively analyze inputs to determine what you will be testing, how to prioritize the testing and where the risks might lie.

How You'll Learn: This half-day session is taught in a very participatory format using a combination of presentation, group discussion, team exercises and learning checks. You'll leave the session with a valuable Participant Manual – a great reference tool! – as well as templates you can use immediately to improve your test case design process. Come prepared to share your experiences and to work with your peers to uncover the benefits of intelligent test case design!

VIRTUALIZATION

INTRO-INTERMEDIATE

Limited to 50 participants

T13 Let's Virtualize Everything: Virtual Applications, Virtual Servers and Virtual Desktops

Kent Huelman, Virtualization Educator/Trainer, Benchmark Learning

Many of you have already virtualized applications and most of you are using virtual servers, so let's take it the next step and find out if it makes sense to virtualize the desktop. This session will go through the process of creating a virtual desktop environment.

By attending this seminar, you will learn:

- The benefits and challenges of virtualizing your desktop.
- How to navigate a virtual desktop environment.
- How to determine whether or not a virtual desktop environment is within your scope.

SOCIAL MEDIA

INTRODUCTORY

Limited to 50 participants

T14 Staying Sane with Social Media

Lori L. Jacobwith, Trainer/Coach/Speaker, CEO/Founder, Apporté LLC

The social media rocket has launched. Facebook, Twitter, Flickr, LinkedIn, RSS Feeds, YouTube, and more - are these time distractions or actual tools your team can use to be more productive? This seminar will take a look at some of the most used social media tools & how best to use them to create stronger hires, build more effective teams, build awareness and engagement. In addition to time spent viewing and a brief overview on how to use some of the tools, the seminar will also touch on the importance of having a clearly defined social media policy and strategy.

By attending this session, attendees will:

- Gain awareness of social media tools for most offices.
- Learn key principles and expectations of participation in social media.
- Learn the why and how to integrate some aspects of social media for hiring and team building; and if important for your organization: building brand awareness and community engagement.
- Identify language for social media policy and strategy.

How You'll Learn: This seminar will be highly interactive. There will be paired sharing, large group discussion, plenty of time for Q & A interspersed with the lecture/workshop aspect. **This is a hands-on session. A laptop is recommended to fully participate in this half day workshop.**

APPLICATION DEVELOPMENT

INTERMEDIATE

Limited to 50 participants

T15 Beyond SQL: Oracle Analytic Functions

Saeed Rahimi, Database Professor, Graduate Programs in Software, University of St. Thomas

Relational database management systems and Structured Query Processing (SQL) have been in use for On-line Transaction Processing (OLTP) since early 1980's. Recently, On-line Analytical Processing (OLAP) applications have become necessary tools for decision makers and business analysts. Although it is possible to use native SQL to perform analytics, this approach is very cumbersome and has many shortcomings.

Oracle analytical functions are extensions to standard SQL statements that can be used to answer many Decision Support Systems (DSS) and data warehousing types of questions. By attending this session, you will learn how to work with Oracle's analytical functions such as Cubes, Rollups, Ranking, Top-N, Bottom-N, etc. for real-life type of environments that can be very useful in business analysis. Attendees will have the opportunity to apply what we discuss in this session to answer questions similar to the one that they would face in real life.

By attending this seminar, you will learn:

- An overview of relational database systems and data warehousing.
- The basic SQL statements to solve real life OLTP type of problems.
- Advanced SQL statements beyond the standard in performing analytical function in Oracle 11g.
- Hands-on examples to Oracle's analytic functions in a hypothetical scenario to drill down, roll-up, slice and dice a sample database in individual and group settings.

BUSINESS ANALYSIS

INTRO-INTERMEDIATE

Limited to 50 participants

T16 Effective Requirements Elicitation in Government IT Projects

Devan Shepherd, CEO/Chief Technical Officer/Author/Trainer, XMaLpha Technologies

In the quickly evolving realm of business analysis there is no shortage of theory, and then there is real-world practice. As it turns out, some of

the theory is best left to textbooks. This seminar will focus on tried and proven methods, tricks, and techniques, that lead to better requirements gathering and ultimately more successful results in the unique world of government organizations.

By attending this session, you will:

- Learn some elicitation tricks and approaches that work.
- Discover how to reduce scope creep by as much as 50%.
- Discuss why it is that some of the "traditional" rules don't apply to government agencies.
- Explore concepts, techniques, and methodologies that have been proven on real world projects.
- Examine effective approaches to requirements-based problem solving.
- Take-away nearly 50 "best practices" that come from an exhaustive study of requirements lessons learned.

How You'll Learn: The seminar will utilize lecture, group discussions, case study illustrations, individual exercises, a wealth of valuable hand-outs, and plenty of time for Q & A.

CLOUD

INTRODUCTORY

Limited to 50 participants

T17 Hands On with Windows Azure

Adam Grocholski, Technical Evangelist, RBA Consulting

Attendees must bring their own laptops. USB drives, loaded with the software needed, will be provided.

This is an immersive and interactive hands-on seminar to familiarize you with cloud computing and the Windows Azure Platform. We'll start with a high level look at what cloud computing is and what benefits it can offer. From there we'll talk about how Windows Azure's Platform as a Service model fits into the cloud. Next, we'll take a quick tour of all the features of the platform, and then dive deep into Windows Azure's storage services. Finally, we'll wrap up with a look at how you can architect for scalability in the cloud.

By attending this seminar, you will learn:

- To understand cloud computing and Windows Azure.
- Benefits of adopting Windows Azure.
- Features of Windows Azure.
- Storage options available in Windows Azure, including SQL Azure.
- How to migrate an existing application to Windows Azure.
- How to use Microsoft Visual Studio to build applications for Windows Azure.
- Scalability in the cloud.

During this session you will have opportunities to practice what you learn with labs. Having all of your software ready will make it easier to dive right in and put your learning to work.

If you want to install the software in advance, download the following:

- Operating Systems Supported: Windows 7 (Ultimate, Professional, and Enterprise Editions); Windows Server 2008; Windows Server 2008 R2; Windows Vista (Ultimate, Business, and Enterprise Editions) with either Service Pack 1 or Service Pack 2
- Microsoft Visual Studio 2010 full or trial version (<http://bit.ly/VisualStudioTools>)
- Microsoft SQL Server 2005 Express Edition (or above) (this is typically installed with Microsoft Visual Studio) (<http://www.microsoft.com/express/sql/download>)
- Windows Azure Tools for Microsoft Visual Studio (<http://msdn.microsoft.com/en-us/windowsazure/cc974146.aspx>)
- Windows Azure AppFabric SDK (<http://go.microsoft.com/fwlink/?LinkID=129448>)
- Windows Azure Platform Training Kit (<http://www.microsoft.com/downloads/en/details.aspx?FamilyID=413E88F8-5966-4A83-B309-53B7B77EDF78&displaylang=en>)

EMERGING TECHNOLOGIES AND TRENDS

INTRODUCTORY

Limited to 50 participants

T18 Future Technologies in a Global Context

Dr David Bouchard, Professor and Coordinator of Masters in MIS, Metropolitan State University

Building on the "Future Technologies" series presented at previous Symposiums, this seminar will look at new technology developments around the world and look for technology-centered ideas to help public sector organizations meet the challenges and expectations of the future. The world is moving quickly to highly-connected, technology-mediated communities that expect public agencies to be involved and able to be active partners.

This presentation will look at how to identify, implement and evaluate new, potentially disruptive technologies through their lifecycles, and see how to use the best ideas and approaches from around the world for incorporating these technologies into our strategies for providing services. How can new technologies allow limited numbers of staff to provide vital services with effectiveness? Where will new technology scenarios suggest opportunities for the future? As time permits, the seminar will involve participants in simulating the "ideation" processes used in top firms to think "outside the iPad (box)" and create new technology-based solutions.

By attending this seminar, you will learn:

- International principles and patterns/rules of technological innovation.
- New technologies from an international perspective.
- Ways to use and apply insights in design and improvement of services.
- Valuable examples of how technology is viewed differently across cultures, to better understand local challenges in our diverse constituencies.
- Practical examples for implementation, and scenarios for future developments that will provide valuable insights to participants.

LEADERSHIP & MANAGEMENT

INTERMEDIATE

Limited to 50 participants

T19 Bare Bones Change Management

Bob Lewis, President/Trainer/Author, IT Catalysts, Inc.

You have a design: How the organization should change, and what the change should look like. You have a plan: What has to get done to make the change happen, and who's going to do it. Now what? Organizations resist change. They have to -- they're built to be the way they are, and everything reinforces it. This innovative seminar provides the framework you need to overcome the factors that conspire to make change fail.

By attending this seminar, you will learn:

- The nature of organizational change -- a multi-level view of how change leaders should define what they're trying to accomplish.
- To redefine the role of IT in organizational change, from a supplier of tools with no active engagement in business change to an active collaborator throughout the process of definition, design, planning, and implementation.
- To identify sources of change resistance within the organization -- not just the people, but the structural factors as well.
- To create a concrete plan of action to maximize support for a defined change while nullifying or neutralizing sources of resistance.
- To develop a shared, universal frame of reference for characterizing organizational change: What it is, how to define it, how to describe success

How You'll Learn: The seminar will combine mini lectures, facilitated discussions, case study illustrations, and plenty of Q/A. You will leave the seminar with a clear view of how you can apply business change management principles to the situations you and your staff experience every day.

MOBILE TECHNOLOGIES & APPLICATIONS

INTRODUCTORY

Limited to 50 participants

T20 Mobile Software Design Patterns and Architecture Training

Calvin Vette, Sr. Instructor/Courseware Developer/Consultant, Web Age Solutions

As a part of the mobile strategy, enterprises need to address all major mobile platforms, like Android and iOS (iPhone, iPad etc.). They need to make their core data and services available in these platforms. This seminar addresses how to come up with a single vision of a mobile strategy and then implement it in Android or iOS. The content of this course is not specific to any mobile OS.

By attending this seminar, you will learn:

- Application lifecycle patterns.
- User interface patterns.
- Business tier patterns.
- Notification patterns.
- Local data storage patterns.
- Location based services patterns.
- Background task processing patterns.
- Multimedia patterns.

How You'll Learn: The seminar will combine lecture, discussion, and Q & A.

PERSONAL & PROFESSIONAL DEVELOPMENT

INTRO-INTERMEDIATE

Limited to 50 participants

T21 Discovering Your Natural Talents and Genetic Skills for Maximum Performance

Michael Monroe Kiefer, Professional Speaker/Trainer/Author, Powermind Training Inc.

Everyone has natural talents and genetically inherited skills. In this in-depth seminar, you will have an opportunity to take a newly released 110 question natural talent and skills test. This test will reveal both physical and mental talents as well as genetically inherited traits. Interpretation of results and a Q and A session will follow the test. The objective of this session is to create awareness so you can increase the use of your natural talents (and others) back on your job. It will also enable you to apply the principle of talent based team building.

By attending this seminar, you will learn:

- To discover your natural talents and genetically inherited skills.
- To understand the importance of utilizing your natural talents in your daily work.
- To become self-confident in where your particular talent base is.
- The principle of talent based team building.
- To be better able to spot talent in others.

PROJECT & PORTFOLIO MANAGEMENT

INTERMEDIATE

Limited to 50 participants

T22 Pragmatic Agility: Introducing Process Changes that Add Real Value

David Hussman, Agile Coach/Trainer, DevJam

Ten years ago, a group coined the term Agile to describe lightweight processes focused on learning through iterative delivery. Ten years later, agile methods are in use in organizations around the world. While some organizations succeed others fail due to dogmatic and prescriptive adoptions.

In this session, David Hussman shares tools and techniques he uses to successfully introduce pragmatically and lasting agility. Using a recent project to ground the session, each attendee will evaluate a project and use a set of tools to determine which agile practices would help and how the success of each practice would be measured overtime. Attendees will be able to question and learn how agile methods can work, going beyond the hype and into the evidence.

Topics covered will include:

- Tools for evaluating which agile practices will amplify your strengths and address your challenges.
- Ideas for measuring the real value of introducing agile methods or any process change.
- Real world stories around success and failure introducing and growing agile methods.
- Demystification of big 'A' agile by grounded and factual understanding agile practices and processes.

SECURITY

INTRO-INTERMEDIATE

Limited to 50 participants

T23 The 10 Domains of the CISSP

Kent Huelman, Security Educator/Trainer/Instructor, Benchmark Learning

Even if you have no plans on taking the CISSP exam you can learn a lot about security by examining the 10 domains from the CISSP CBK. We will look at all of them and what they can add to your security program.

By attending this seminar, you will learn:

- The ten domains of Common Body Knowledge, and how they will benefit your security program.
- To better understand information security and risk management.
- To understand the benefits of taking the CISSP exam for your organization.

How You'll Learn: Among other activities, the seminar will feature mini lectures, group discussions, individual exercises, and Q/A. As we break down each of the 10 domains, we will save a few minutes at the end of each for a short quiz in order to reinforce what we've learned. Participants will be encouraged to share their own security stories and ask questions of others as well.

SHAREPOINT

INTERMEDIATE-ADVANCED

Limited to 50 participants

T24 Organizing Information in SharePoint Server 2010

Bill English, CEO/Trainer/Coach, Mindsharp

In this presentation, Bill English, CEO of Mindsharp, will go through the information organization issues that organizations are facing today. Included in this discussion are the concepts of putability, findability, e-discovery, data breaches, the Long Tail, precision, social media, recall and relevance. Bill will tie these concepts to his demonstrations in SharePoint and help you understand how SharePoint can support an overall information architecture and information design for your organization. Demos on SharePoint will also be given to show how SharePoint technologies support a robust organization of information in your environment.

In this seminar, you will learn:

- What the major issues are in organizing information in today's business environment.
- How those issues interact to form a context in which SharePoint will be deployed.
- How SharePoint will help resolve these issues if deployed correctly.
- The areas that SharePoint will not help resolve.

How You'll Learn: This seminar combines lecture, demonstrations, discussion and Q&A.

TESTING

INTERMEDIATE

Limited to 50 participants

T25 Test Planning for Third Party Applications

Betty Schaar, Senior Consultant and Training Practice Lead, BenchmarkQA

Third-party software is a common way for government organizations to support their operations and services. However, there are unique challenges and adjustments needed for test planning to efficiently address integration, performance, and system testing for third-party software. This seminar will address how to develop a structured testing strategy for third-party software to maximize your efforts and your resources and minimize your risk.

In this seminar, you will:

- Review methods for obtaining and evaluating information about a vendor in order to know how much testing and what types of testing would be needed for that vendor's software.
- Understand and create key deliverables from the test planning phase (test strategy/test plan, requirements traceability matrix).
- Develop third-party software testing approaches for working without requirements.
- Identify necessary adjustments to your existing processes for improved efficiency and quality control.

How You'll Learn: This half-day seminar will incorporate a combination of presentation and discussion, as well as small group exercises utilizing case studies. Come prepared to share your experiences and to work with your peers to learn how to ensure effective testing of your third party software.

ACCESSIBILITY

INTRODUCTORY

1 Maximizing Awareness: Discovering the e-World of People Who Live with Disabilities

Lynn Wehrman, *President/Program Director, Ken Rodgers, Advisory Board Member, Chris Beckstrom, Advisory Board Member – all from the Wehrman Collaborative (the WeCo); Jo Taliaferro, Executive Board Member, MN Foundation for the Blind*

Accessible information can create legal issues for governments. This session will show how people with disabilities use web pages/forms, how assistive computer technologies work and where difficulties lie with web design and access. We will demonstrate the most commonly used devices such as screen readers, voice protocol software, non-handheld pointing devices and provide “hands-on” opportunities for participants.

APPLICATION DEVELOPMENT AND TESTING

ADVANCED

2 Agile Software Testing: What Would Deming Do?

Mark Strange, *Principal IT Management Consultant, Wood Cliff Consulting*

William Edwards Deming (1900-1993) transformed Japanese and American manufacturing by proving that building quality intrinsically into a product or service, rather than relying on end of process inspection, improves quality and dramatically lowers costs. The software industry, however, continues to rely on end-of-process inspection and rework. What would Deming do if he were working in the software industry today?

BUSINESS ANALYSIS

INTERMEDIATE

3 SharePoint Reporting Services: Modeling Reporting Success

Peter Serzo, *Senior SharePoint Architect, High Monkey Consulting*

SQL Reporting Services 2008 R2 is an underutilized tool and free component that comes with Microsoft SQL Server. This tool can quickly transform a humble SharePoint site into a dynamic and interactive source for timely, personalized corporate data. This session will introduce SQL Reporting Services s2008 and its architecture within SharePoint and without SharePoint.

CLOUD

INTERMEDIATE

4 Cloud Security Planning, Architecture, and Execution

Greg Moselle, *Senior Cloud Engineer, enStratus*

Security, especially when approaching public cloud offerings, represents the number one concern for organizations looking to leverage the benefits of the cloud. Attending this presentation will provide the attendee with a foundation in security matters from a cloud-centric viewpoint as well as concrete approaches to managing risk while operating in the cloud.

LEADERSHIP AND MANAGEMENT

INTRODUCTORY

5 Situational Leadership

Ann Marie Tsoi, *Leadership Educator/Trainer, Benchmark Learning*

In this session you will learn a brief history of Paul Hersey and Ken Blanchard’s Situational Leadership Model. You’ll learn how to adapt your leadership style based on the needs of the individual or task that needs to be accomplished. Learn how to provide the right level of direction and support for each of the leadership styles: Telling, Selling, Participating, and Delegating.

MINNESOTA ENTERPRISE IT

INTRODUCTORY

6 Establishing a Center of Excellence Using Business Analyst Best Practices

Mindy Duvernet, *Lead Business Systems Analyst, MN Office of Enterprise Technology*

This session will cover the fundamentals of integrating business analyst best practices into project management. Sharing new methodologies and theories that are based on industry standards to improve project implementations and determine cost benefits analysis as part of the overall project plan. These best practices include: planning, communication, requirements gathering and testing for desired results.

PERSONAL AND PROFESSIONAL DEVELOPMENT

INTERMEDIATE

7 How to Effectively Leverage Generational Differences

Danielle Sagstetter, *Learning and Development Consultant/Trainer, General Mills*

Much research has been done to understand the 4 generations that are now in the workforce together. These studies are most frequently done by the more experienced Baby Boomers or Traditionalists and from that perspective. This presentation will be extremely interactive, upbeat and leave you with a clear understanding of the new perspectives entering the workforce, because it is facilitated by a Gen Y’er.

PROJECT AND PORTFOLIO MANAGEMENT

INTRO-INTERMEDIATE

8 Project Management Lite

Don Jones, *Director, Administrative Services, Ramsey County Human Services*

There is a growing body of research on a wide range of project management approaches, tools and techniques now available. Yet, when our projects struggle, we often find that even the basics are missing. This session focuses on 5 essentials for successful project planning and monitoring. Based on the Project Management Body of Knowledge, these can be scaled to fit the size and complexity of any project.

SECURITY

INTERMEDIATE

9 The Threat Landscape of New IT Networks

Paula Greve, *Director, Web Security Research, McAfee*

This presentation discusses the new network that IT administrators must manage - from integrated personal devices, full use of social media, and sophisticated attacks emerging against all users. The session will cover what the threat landscape is, how IT can partner with users to help mitigate risk and stretch their resource capabilities, and action items for ensuring their network is safe.

VIRTUALIZATION

INTERMEDIATE

10 Microsoft’s Next Generation Desktop and Datacenter Management Futures

Jamie Peebles, *Datacenter Specialist, Microsoft; Scott Vilinski, Flexible Workspace Architect, Microsoft*

In the next few months Microsoft will deliver new versions of the entire infrastructure suite (Windows and System Center). This will result in the delivery of a number of significant capabilities for datacenter and desktop management. Come see how all the pieces “fit together” in the next release of Microsoft’s technology roadmap and learn how you can upgrade your current desktop environment and server infrastructure.

SPECIAL SELECTIONS

INTRODUCTORY

11 What’s the Impact of Changing Legislation on System Design Requirements?

Dennis Wenzel, *Senior Manager, Deloitte Consulting LLP; Steve Ginestra, Senior Manager, Deloitte Consulting LLP*

Legislative action at the federal and state level can have a significant effect on systems design. Changes in the law can trigger new requirements that existing and new applications are not currently configured to offer. We will discuss how an agency’s IT professionals can monitor legislation and design systems to accommodate future changes. Attendees will hear a case study of how one agency responded to a new law.

SPECIAL SELECTIONS

12 *Session coming, please check description on website for updated info. (reserved for Platinum Sponsor)*

ACCESSIBILITY

INTRODUCTORY

13 Accessibility and Procurement

*Betsy Hayes, Contracts Manager, MN Dept of Administration;
Justin Kaufman, Negotiations Manager, MN Dept of Administration*

This presentation will cover Minnesota's unique and practical approach to the procurement of accessible products and how accessibility is integrated into requirements for service contracts. This session will explore the process, tools and considerations involved in Minnesota's unique approach to achieving a more accessible environment for both state employees and citizens who interact with state government.

APPLICATION DEVELOPMENT AND TESTING

INTRO-INTERMEDIATE

14 Crap, Now I Need to Secure the Application?

Glenn Leifheit, Application Security Program Leader, FICO

Your boss just came in and announced your newest customer has demanded proof your code is secure! Where do you turn? During this presentation, we will discuss resources to help you understand what secure coding is, what processes can assist you and tools to help move you into the realm of having truly secure code. These are also the same areas that many regulations such as PCI and HIPAA require.

BUSINESS ANALYSIS

INTERMEDIATE

15 One Foot in the Waterfall and the Other Foot Iterating: Maximizing BA Skills in an Evolving World

Teresa Tweeton, Senior Consultant, Hollstadt & Associates

Today's IT environment calls for business analysis to be flexible. Organizations can have multiple software development lifecycles in their portfolio at the same time. There are traditional waterfall projects from start to finish, fully Scrum run projects and sometimes a combination of waterfall and iterative. We'll explore what it means to be a BA in each of these situations and how to strive for success!

CLOUD

INTERMEDIATE

16 A Cross-Jurisdictional Approach to Cloud Services

David Wilson, Managing Director, State and Local/US/Canada, Accenture; Sara Schlauderaff, Avanade Online Services, Avanade

State and local public sector leads are faced with a "new normal." Working together to utilize cloud computing can be an effective way to succeed in this new environment. In this session, you will learn new ways to approach cross-jurisdictional collaboration. Then, you will engage in a more cloud focused conversation, specifically, the productivity advantages of the cloud and how it can be used to reduce your IT ownership costs.

LEADERSHIP AND MANAGEMENT

INTERMEDIATE

17 Emotional Intelligence for Leaders: Filmmaker and Spy Trainer Reveals Simple Secrets to Read People, Inspire Followers, and Communicate Under any Pressure

Dean Hyers, Partner/Film Maker/Trainer, SagePresence

Emotional Intelligence (E.I.) is not as complicated as you might fear. You know you're supposed to have it, but how do you harness the power of this ambiguous buzz-word? Film maker and spy trainer, Dean Hyers, specializes in leveraging emotional intelligence to read between the lines, communicate with more influence, handle any pressure and insure that no unintended messages go out through body language. This presentation will help you master emotions and body language to effectively read others and communicate your intended messages with confidence and inspiration.

MINNESOTA ENTERPRISE IT

INTRODUCTORY

18 A Day in the Life of Enterprise Unified Communication and Collaboration

Christian Deloia, Product Manager, MN Office of Enterprise Technology; Ted Goessling, Product Manager, MN Office of Enterprise Technology

This session will show how the integrated Email, SharePoint, Instant Messaging, and Live Meeting components of Enterprise Unified Communication and Collaboration work together to enhance productivity. We will provide a live demonstration of these tools.

PERSONAL & PROFESSIONAL DEVELOPMENT

INTRO-INTERMEDIATE

19 Accelerated Time Management: Doing Twice as Much in Half the Time

Michael Monroe Kiefer, Professional Speaker/Trainer/Author, Powermind Training Inc.

Everyone with a job is now being asked to do more, with less. This leads to high stress, burnout, and careless, costly errors. This workshop teaches the techniques required to double your work output without the negative psychological stress factor. You will learn how to: combat the 8 major time wasters, save time over the phone/with e-mail, prioritize work, set goals, organize your workspace, and handle paperwork.

PROJECT AND PORTFOLIO MANAGEMENT

INTERMEDIATE

20 Agile at MN State Colleges and Universities: Our Experience with Agile on the "Students First" Program

Stephen P. Hawrysh, CCP, PMP, CSM, Project Manager, MN State Colleges and Universities

This presentation will provide an overview of the agile experience at Minnesota State Colleges and Universities (MnSCU) IT division. MnSCU has taken a bottom up approach to implementing agile to its application development. At this presentation you will learn why and how MnSCU took on agile, how it is implemented on the Students First program, the different flavors agile has taken across the program, and the tools used.

SECURITY

INTRODUCTORY

21 Why Take the Risk? Doing Risk Assessments Right

Matthew J. Harmon, Principal, Security Researcher, IT Risk, Ltd., LLC

Measuring and treating risk is a key component to preventing data breaches, maintaining a stable IT infrastructure and ensuring system resiliency. Anyone who is responsible for sensitive data or who makes strategic or tactical decisions regarding IT security should feel comfortable applying the formula Risk = Threat x Vulnerability x Impact (Cost). Attendees will learn how to do this confidently.

VIRTUALIZATION

INTERMEDIATE

22 Desktop Virtualization for Decision Makers: How, Why and Why Not

Nick Vannelli, Senior Systems Consultant, Quest Software

Desktop Virtualization Infrastructure (VDI), Virtual Workspace, Centralized Desktop or Server-based computing are synonymous terms that have been getting a lot of attention. Join us for a discussion covering desktop virtualization, it's benefits, caveats and pitfalls

SPECIAL SELECTIONS

INTRODUCTORY

23 Automated Case Management Practices at MN Department of Human Rights

Speaker and description coming, please check description on website for updated info.

SPECIAL SELECTIONS

INTRODUCTORY

24 Next Generation Data Centers

Jason Baker, Chief Technology Officer, VISI

Discover the forces and trends that are shaping the evolution of data center design. We'll dive into data center trends including power requirements, service availability, compliance, and cloud computing. Attendees will come away with an understanding of what a data center will look like in the future.

ACCESSIBILITY

INTRODUCTORY

25 Wait, We're Supposed to Caption This? An Update on Video Captioning Options and Resources

Jay Wyant, CEO, Remotocom; Emily Bell, Multimedia Manager, CaptionMax; Lisa Richardson, Director of CART/Captioning, Paradigm Reporting

Do you want viewers to understand your online videos — even when it's noisy or the computer's audio is cracked? 10% of Minnesotans are deaf, deafblind and hard of hearing (doubling in the next 15 years) but everyone experiences problems. Captioning is the law in MN. It is also a key part of universal design. Learn how to build captioning into your videos to make sure your message isn't lost and is clearly understood.

APPLICATION DEVELOPMENT AND TESTING

INTERMEDIATE

26 A Developers Guide to Designing and Implementing RESTful Web Services in the Java World and Beyond

Masood Siddiqui, Software Engineer, MN Department of Education

This session will provide a brief historical background and introduction, followed by a architectural and implementation perspective on development of RESTful Web Services.

BUSINESS ANALYSIS

ADVANCED

27 Advanced Agile – FAQ

Hong Huie, Partner/Trainer/Coach, Advanced Technologies Integration, Inc.

If you have done agile, you likely have encountered many questions not covered in books or introductory agile classes. This workshop addresses advanced agile topics and answers "frequently asked questions" over a wide range of agile concerns, such as agile for large and distributed teams, agile in IT infrastructure, estimating techniques, tools, and agile for Quality Assurance teams. It also covers common pitfalls to avoid.

CLOUD

INTERMEDIATE

28 Architecting and Deploying Scalable, Resilient, and Cost-Effective Cloud Applications

Morgan Catlin, President and CTO, Valtira, LLC

Moving applications to the cloud presents new and exciting options for application development. Attendees will learn how to identify an application for cloud deployment, how to leverage the cost, scalability, and resiliency benefits of the cloud to deliver successful applications.

LEADERSHIP AND MANAGEMENT

INTRO-INTERMEDIATE

29 Virtualization: Cheaper, Better, More Secure

Judy Regenscheid, Chief Information Officer, Hennepin County; Otto Doll, Chief Information Officer, City of Minneapolis

Recent research indicates that approximately 50% of public sector organizations are already engaged in data center and desktop consolidation and virtualization activities and the other 50% are preparing to make the move. It only makes sense. Whichever group you fall into, come and learn more about how you can 1) manage desktop applications and updates centrally with fewer staff, 2) reduce physical server count and annual hardware expense, 3) increase desktop hardware longevity and support a more mobile workforce, 4) claim credit for being "green" by reducing energy usage and expense, and 5) fund future initiatives with savings generated now.

MINNESOTA ENTERPRISE IT

INTRODUCTORY

30 Enabling Minnesota's Data Center Strategy for the Future: An Update on Data Center Migrations, Strategy and Co-location Services

Robert Diver, MN Office of Enterprise Technology

The State of Minnesota Data Center migration and co-location is a hot topic in IT right now, but few know how agencies are progressing with their consolidation efforts. This presentation will provide an update on the strategy, co-location services and where the executive branch agencies are with migrations.

PERSONAL & PROFESSIONAL DEVELOPMENT

INTRO-INTERMEDIATE

31 Maximize Your Memory: How to Memorize Fast and Accurately

Michael Monroe Kiefer, Professional Speaker/Trainer/Author/President, Powermind Training Inc.

Everyone needs a good memory on the job. Everyone has also experienced those embarrassing moments when their memory isn't working! This session will allow participants to determine their genetic memory type with a survey. They will also learn memory tricks to enhance memory, remember people's names, when to memorize, foods that enhance or depress memory, memorize notes in half the time, even where you parked your car!!!

PROJECT AND PORTFOLIO MANAGEMENT

INTRO-INTERMEDIATE

32 The People Side of Project Management

Mary Texer, Trainer/Coach, Director, IT Industry Relations, Advance IT Minnesota

As professional project managers, we have been schooled in all the parts and processes that need to be addressed to ensure a successful project. Yet some projects still fail. What are we missing? Projects succeed or fail for a variety of reasons. One of the more subtle (or sometimes not so subtle) reasons is people management. Join us for a look at the people side of project management, both inside and outside.

SECURITY

INTERMEDIATE

33 Social Network Security Review: Trends, Risks and Attacks

Dr. Paul Judge, Chief Research Officer and VP, Barracuda Networks; Daniel Peck, Research Scientist, Barracuda Networks

The popularity and open API of social media make an attractive medium for attackers. In this session, we discuss the scale and history of malicious activity on Twitter and Facebook. Based on a comprehensive research study, we demonstrate how attackers respond rapidly to the large increases of users driven by celebrity attention, as well as review attacks across trending topics, URL shorteners and more.

VIRTUALIZATION

INTERMEDIATE

34 Virtualizing Desktops Using VMware View VDI: Implementation and Lessons Learned

Matt Heldstab, Systems Administrator, MN State Colleges and Universities (MnSCU), Office of the Chancellor; Jim Yanik, Systems Engineer, VMware

VDI modernizes desktops and applications by moving them into the datacenter and delivering them as a managed service. The MnSCU Office of the Chancellor piloted and implemented a Virtual Desktop Infrastructure resulting in the virtualization of one-fifth of all desktops. MnSCU and VMware will explain the pilot process and cover some valuable lessons learned. The presentation will be made with a thin client.

SPECIAL SELECTIONS

INTRO-INTERMEDIATE

35 To Skype or not to Skype: Update on Current State of Desktop Video Conferencing

Representatives from Cisco, Microsoft and Polycom

Building on the success of last year's "To Skype or not to Skype" presentation, representatives from the industry's key video conferencing and unified communication players will be on hand to discuss the current state of this technology. In the past year Microsoft has purchased Skype for \$8.5B. HP and Polycom announced a Broad Strategic Alliance. What does it all mean? How will it affect you and your organization?

SPECIAL SELECTIONS

INTRO-INTERMEDIATE

36 Advanced Device Management and Document Security

Speaker and description coming, Please check website for updates.

ACCESSIBILITY

INTRODUCTORY

37 Implementing Accessibility in Your Organization

Speakers coming

Using the Accessibility Implementation Tool Kit and other resources, learn the basic steps to creating an Accessibility Implementation plan for your agency or organization. Tools, templates, guidance and many resources are available to assist you in this process and help assure that both employees and your customers are able to access your products and services.

APPLICATION DEVELOPMENT AND TESTING

INTERMEDIATE

38 Interactive Web Applications Using jQuery

Brian Lockwood, .NET Educator/Trainer, Benchmark Learning

jQuery is derived from JavaScript and is ideal because it can create impressive animations and interactions. jQuery is simple to understand and easy to use. Using the theories set out in this session, designers, developers and web producers will have the knowledge and understanding to use jQuery for DOM scripting in an accessible and degradable way; maintaining content that is beautiful, functional AND accessible.

BUSINESS ANALYSIS

INTRODUCTORY

39 Dashboards, Scorecards, Drill-Downs for 'Accidental' Business Analysts: Maximizing IT ROI w/o Formal BI Tools/Training

Mike Steigerwald, IT Specialist, MN Dept of Human Services

Most IT professionals eventually find themselves in situations that require business analysis, whether they know it or not. This presentation shares strategies for providing 'ad hoc' business analysis that makes the most of available tools and information. It presents an example scenario (interactive, if possible) that leads to dashboards, scorecards, and drilldowns that should apply to most situations that pertain to ROI.

CLOUD

INTRODUCTORY

40 Utilizing the Cloud for Your Datacenter

Richard Platt, Virtualization Architect, Sage Technology Group, LLC

Need to understand what all the hype is about? Interested in cloud computing but unsure if the time is right? Concerned about security and the cloud? Have a VDI project and considering placing them in the cloud? Just need more information on how best to utilize the cloud? In this session I will discuss all of those topic points, best practices, and providing you with the good and the bad of cloud computing.

LEADERSHIP AND MANAGEMENT

INTERMEDIATE

41 Mentor, Set, Go!

Danielle Sagstetter, Learning and Development Consultant/Trainer, General Mills

"Behind every successful person, there is one elementary truth. Somewhere, in some way, someone cared about that person's growth and development." (Anonymous) Mentoring is a powerful way to encourage individuals to manage their own learning in order to develop themselves, improve their performance and maximize their potential. Find out more by attending Mentor, Set, Go!

MINNESOTA ENTERPRISE IT

INTRODUCTORY

42 Tighten Access to Your Data and Improve Situational Awareness with Security Service Rollouts

Jim Steinwand, Access Control Manager, MN Office of Enterprise Technology; Debra Stafford, Information Systems Manager, MN Office of Enterprise Technology; Gary Ostrem, Security Systems Product Manager, MN Office of Enterprise Technology

Are your user's identities managed properly, ensuring your data access is properly controlled? Do you really know if anyone is attacking your network? The MN Office of Enterprise Technology is expanding

two security services to help get you in and keep wrong people out. The Identity and Access Management (IAM) service is available for application integration with this externalized authentication service. You'll know what is passing across your network after the Intrusion Detection Prevention (IDP) services have been integrated into your environment.

PERSONAL & PROFESSIONAL DEVELOPMENT

INTRO-INTERMEDIATE

43 How to Form a Professional Network

Sandra Marks, Employee Development Specialist, MN Dept of Administration

There is growing evidence that a strong professional network can mean a rapid rise in your career field and provide access to some awesome perks: more money, greater visibility, and the best assignments. It's also evident that it's becoming more difficult to succeed professionally without developing a diverse range of connections with other people. Learn how you can become an effective networker and realize your career goals.

PROJECT AND PORTFOLIO MANAGEMENT

INTERMEDIATE

44 Risky Business Is the Norm, not the Exception

Karen Rainford, Project Manager Educator/Trainer, St. Mary's University

The project team can't resolve all the project uncertainty, risks and opportunities because many risks live at the higher levels of the organization, or the portfolio environment. This presentation applies risk management to a case study, examines the complications that can occur in implementing risk strategies, and suggests good practices.

SECURITY

INTERMEDIATE

45 Database Security: The Threat Continues Unabated

George Archibald, World Wide IM Business Development, IBM

This presentation will look at the nature of Advanced Persistent Threats (APT) and how some recent data breaches occurred. Focus will be on the importance of protecting data stored in databases, as this tends to be an organization's most important data. Ways of protecting data in databases will be discussed and how this can be incorporated into an overall security strategy.

VIRTUALIZATION

INTERMEDIATE

46 Data Center Modernization and Server Virtualization

Jacqueline Campbell, IT Program Manager, University of Minnesota; Mike Scheuermann, Consultant/Coach/Trainer, University of Minnesota

University of Minnesota faculty and staff must constantly evaluate how to be more efficient in the work that they do. This is the "new normal" of declining budgets in higher education. As part of the effort to be more efficient, the Office of Information Technology (OIT) launched The Data Center Modernization Program, a collection of eleven different projects which aim to create efficiency within the data center.

SPECIAL SELECTIONS

INTRODUCTORY

47 Optimizing the Power of Your Infrastructure

Christopher Flaherty, Co-founder and Executive Vice President of Strategic Accounts, N'compass

According to Forrester, data center infrastructure is expected to grow to 60 percent market penetration by 2014. By attending this session, you'll acquire the information necessary to build a strategy on the "how's" and "why's" of a management infrastructure. This knowledge will equip you with the ever-changing demands of increased power and heat density, data center consolidation, virtualization, cloud computing, reliance and energy efficiency.

SPECIAL SELECTIONS

48 Session coming, please check website for updates. (reserved for Platinum Sponsor)

TIMELY TOPICS

INTERMEDIATE

49 Top 5 Benefits of SharePoint Workflows

Craig Yellick, Vice President/Trainer/Coach, Alto Consulting & Training

A sophisticated yet easy-to-use workflow engine is built into every edition of SharePoint. While it doesn't take a software developer to use, power users will find the free workflow designer tool has plenty of features and functionality for automating and streamlining routine tasks, routing and decision-making. Implement business rules and gain consistency, repeatability and accountability through process tracking and reporting.

APPLICATION DEVELOPMENT AND TESTING

INTERMEDIATE

50 ASP.NET MVC 3

Brian Lockwood, .NET Educator/Trainer, Benchmark Learning

ASP.NET MVC gives you a powerful, patterns-based way to build dynamic websites that enables a clean separation of concerns and gives you full control over markup. ASP.NET MVC includes many features and also enables test driven development defined applications that use the latest web standards. This session will discuss the primary elements to ASP.NET MVC including Models, Views and Controllers.

BUSINESS ANALYSIS

INTRODUCTORY

51 Business Analytics Insights for Providing Services in Times of Tight Budgets: Metrics in the New Environment

Dr David Bouchard, Professor and Coordinator of Masters in MIS, Metropolitan State University

Business analytics significantly improve ability to analyze huge datasets and improve creation and management of metrics for tracking and improving services. How do we know what is really happening? In combination with visual communications techniques, we can speed responsiveness of services with improved ability to document effectiveness to funders.

CONTENT AND DOCUMENT MANAGEMENT

INTRODUCTORY

52 Adopting Web Content Management Systems: A Lightning Panel Discussion

Dave Anderson, Web Developer/Architect, MN Pollution Control Agency; Dick McMullen, Information Systems Manager, Minnesota State Colleges and Universities, Office of the Chancellor; Representative from Metropolitan State University Jason Dean, Web Application Developer, Dakota County Technical County

Web content management systems are powerful platforms for managing web sites of all sizes. Bring your questions to this fast-paced panel discussion with four organizations who are in the process of selecting and implementing different content management systems.

EMERGING TECHNOLOGIES AND TRENDS

INTERMEDIATE

53 Transformational Trends in IT and the Era of Smarter Government

John Banchy, Systems Architect, IBM Corporation

We are in the era of a smarter planet. Instrumented, intelligent, and interconnected devices are driving an explosion in data and new ways to solve problems. Learn about trends in smart government, grids, traffic, and how the underlying IT infrastructure is changing to handle this new smarter environment.

LEADERSHIP AND MANAGEMENT

INTERMEDIATE

54 Leadership: It's Not Just Positional; It's Personal Leadership through High Impact Communication

Kit Welchlin, Professional Speaker/Trainer, Welchlin Communication Strategies

Position power is the extent to which leaders have rewards, punishments, and sanctions. Position power comes from the organization. Personal

power is the extent to which you can gain the confidence and trust of those people that you're attempting to influence. It's the cohesiveness or commitment between leaders and followers. The new leaders are communicators and build and sustain both positional and personal power!

MOBILE DEVICES AND APPLICATIONS

INTERMEDIATE

55 Forming an Agile Process for Mobile Application Development: Hennepin County Case Study

Benjamin Williams, Mobile Application Developer, Hennepin County; Christopher D. Aburime, IT Technical Services Supervisor, Hennepin County

Hennepin County is forming a new mobile development practice to improve and expand upon county services. Mobile development presents many challenges, including: the need to support varied devices and platforms, extreme usability requirements, and strict device limitations. We will cover our experiences forming an agile process that can successfully handle the unique demands of development on mobile devices.

PERSONAL AND PROFESSIONAL DEVELOPMENT

INTRODUCTORY

56 Networking to Reach Your Goals: Maximizing Your Internal Relationships

Brandy Favilla, Network Manager of Community Engagement/Trainer, Globe Education Network

Internal networking is when you reach out to colleagues within your organization, even if your job doesn't require you to do so. It's going beyond your normal scope of job responsibilities. Being an internal networker means you are looking outside your immediate, day-to-day activities and thinking about how you can connect with and create value for others in your company.

PROJECT AND PORTFOLIO MANAGEMENT

INTERMEDIATE

57 Managing the People Side of Large-Scale IT System Implementation

Facilitators: Judy Grew, Management Consultant Senior; Pamela Belknap, Management Analysis & Development, MN Management & Budget

Panel Members: Nancy Crandall, Principal, Justice Connections, LLC (former Deputy Director, State Court Administration) Oded Galili, Deputy Director, Department of Public Safety, Minnesota Justice Information Services (MNJIS) Lisa Meredith, Executive Director, Minnesota Counties Computer Cooperative (MCCC)

For a change initiative to be successful, organizations need to prepare their staff and organization to build support for the initiative and its implementation. In this session, participants will have a unique opportunity to learn from representative managers of four Minnesota state agencies, as they share best practices and advice from recent experiences with large systems implementation projects.

SECURITY

INTERMEDIATE

58 Computer Forensics as Your Secret Weapon: Part 1

Chris Andrews, CFCE, EnCE, Director of Computer Forensics & Secure Information Services, Kroll

If approached and executed correctly, computer forensics can assist in uncovering evidence that may bolster an investigation. Adherence to strict industry standards, especially with regard to preserving the data, will help prevent the loss of critical data and will strengthen the credibility of the work performed. This session will explain how to use computer forensics to the fullest advantage possible, including a discussion of the following:

- Computer Forensics Incident Handling
- Counter-Forensics and Spoliation
- Password Breaking
- Common Computer Forensics Mistakes and Other Considerations

CONTINUED ON NEXT PAGE . . .

SOCIAL MEDIA

INTRODUCTORY

59 Shiny New Toy: A Social Media Panel Discussion

Cathy de Moll, Director, Planning, Communications and Marketing, MN Office of Enterprise Technology; Barry Caplin, Chief Information Security Officer, MN Dept of Human Services; Linda Dahlen, Chief Information Security Officer, MN Dept of Transportation; Bob Flipczak, Social Media Coordinator/IO3, MN Dept of Transportation; Ryan Furlong, Director of Social Media, Governor's Office

When it comes to reaching citizens, users, customers or clients, social media is definitely the biggest, shiniest new toy out there. But there are a lot more things to consider when you're providing government services, rather than selling widgets. This session features a panel discussion about social media and government. We will talk about what works and what doesn't, as well as the risks and benefits of Government 2.0.

VIRTUALIZATION

INTRODUCTORY

60 Virtual Desktops: Does it Really Work?

Kent Huelman, Virtualization Educator/Trainer, Benchmark Learning

Virtual Desktops can definitely work, but they also present some challenges. This session will have a frank discussion on the pluses and minuses of this latest virtualization trend. By attending this session, you will learn: 1) the benefits and challenges of virtualizing your desktop, 2) how to navigate a virtual desktop environment, and 3) whether or not a virtual desktop environment is within your scope.

SPECIAL SELECTIONS

INTERMEDIATE

61 Transforming the Data Center through Virtualization: The Cisco Unified Computing System

Paul Schlueter, Data Center Specialist, Cisco

This session looks inside the next-generation data center platform that unites computer, network, storage access and virtualization into a cohesive system which reduces complexity and costs, while increasing agility. Cisco is consolidating technology silos in the data center and significantly simplifying management/infrastructure in the data center with a systems approach — making things work better together, while driving considerable cost savings and efficiencies.

SPECIAL SELECTIONS

INTRODUCTORY

62 Email Archiving from the Cloud to the Ground

Eddie Dunn, VP of Sales, ArcMail

Many organizations are seriously considering transitioning to Google Apps for their email, or using Google to augment their current in-house Email/Exchange environment. This transition "to the Cloud" has many implications, some good, some with things to think about. This session will discuss this option for your organization, and also the implications for your budget, compliance requirements, and email management.

Criteria for level of content difficulty:

INTRODUCTORY: Provides a general overview with examples of how the information can be used.

INTERMEDIATE: For people who are familiar with the content and can navigate the basics independently but want to explore further.

ADVANCED: For those who have extensive knowledge of the topic and are looking for specific, detailed examples of ways to apply this learning.

TIMELY TOPIC

LEVEL

63 Session coming, please check website for updates.

APPLICATION DEVELOPMENT & TESTING

INTRODUCTORY

64 Web Accessibility: Create Compliant Websites!

Brian Lockwood, Web Educator/Trainer, Benchmark Learning

In this session we'll discuss web accessibility principles and design ideas. Discussions and examples will focus around web development and making the web content accessible to people with disabilities. Although web accessibility is appropriate for basic web development, this session will also share how accessible web content works in a client server environment.

BUSINESS ANALYSIS

INTRODUCTORY

65 Business Analysis Tools that We Can all Afford, and a Few that We Can't Afford to Be Without

Devan Shepherd, CEO/Chief Technical Officer/Author/Trainer, XMAlpha Technologies

As most government agencies begin to embrace the underlying principles of business analysis, the question often arises about which software products are essential for the well-equipped analyst. This is a topic that can sometimes generate discussion, heart-felt opinion, and even passionate debate, but the unbiased focus here will be primarily on tools that get the job done without breaking the bank in the process.

CONTENT AND DOCUMENT MANAGEMENT

INTRO-INTERMEDIATE

66 Automating Document Management and Workflow at MN Dept of Corrections' Prisons: The Electronic Base File Project

Brent Wartner, Director of Policy & Legal Services, MN Dept of Corrections

Electronic document management presents an opportunity for government agencies to address issues they currently face with paper/document bound processes. MN DOC's implementation of SharePoint 2010 is providing easier – and secured – access to inmate-related documents, immediate availability of information to multiple parties at remote facilities, automated retention processes, and improved administration.

EMERGING TECHNOLOGIES AND TRENDS

INTERMEDIATE

67 IPv6 Fundamentals

Karl Solie, Network Architect, Solie Research, LLC; Instructor, Ascolta

On February 3rd, 2011, the Number Resource Organization (NRO) announced, "that the free pool of available IPv4 addresses is now fully depleted." IPv6 deployment is now at a critical stage, and the only option for the Internet to continue to grow. This session will discuss the current state of the Internet and IPv4. It will introduce the IPv6 address space, while comparing it to IPv4. It will also address basic IPv6 deployment.

LEADERSHIP AND MANAGEMENT

INTRODUCTORY

68 Leadership and the Peter Pan Principle. Inspiring Others to Jump

Greta Grosch, Professional Trainer/Speaker/Writer/Performer

When Peter Pan told Wendy to follow him out the window, she did. And great adventures followed. Are you the kind of leader that can inspire others to such acts of daring? This inspirational and interactive leadership session is designed to help answer the questions: How do I lead difficult people? How do I create a team? How can I inspire others to action in order to maximize results?

MOBILE DEVICES AND APPLICATIONS

INTERMEDIATE

69 Mobile Device Management (MDM)

Reynaldo Lyles, President, YFI Technologies

You've deployed a few mobile applications to a handful of devices. Now you need to deploy to a few hundred or maybe 10,000+ devices. If that's not enough, you also need to accommodate multiple device types such as iPhone, Android, iPad, iPod Touch, and Windows mobile. This session will discuss device policies, security, and best-practices for MDM.

PERSONAL & PROFESSIONAL DEVELOPMENT

INTRO-INTERMEDIATE

70 Managing Change on a Personal Level

Catherine Perme, Professional Trainer/Facilitator/Coach, President, C.M. Perme & Associates LLC

Let's face it, it's not a great time to be a public servant these days, with calls for reduced spending fostering changes in services, organizations, and staffing levels. This session will provide key strategies to help you anticipate, assess, face, and manage the changes that may affect you, to help you avoid being a "victim" of change and make the best decisions possible for you and your family.

PROJECT AND PORTFOLIO MANAGEMENT

INTRODUCTORY

71 Why Scrum is more than just a few Ceremonies, Roles, and Artifacts?

Manoj Vadakkan, Agile Coach/Trainer, Northern Start Technologies

Many organizations get attracted to Scrum because of its simplicity and its potential to deliver results faster. Many don't realize the cultural changes that they need to make in order to become a hyper-productive team. This session will discuss why cultural aspects are important and how cultural changes make the mechanics of Scrum effective.

SECURITY

INTERMEDIATE

72 Computer Forensics As Your Secret Weapon: Part 2

Chris Andrews, CFCE, EnCE, Director of Computer Forensics & Secure Information Services, Krull

This session will include a live demonstration using commonly available Computer Forensics tools such as Tableau hardware write-blockers, Access Data FTK Imager, and Guidance Software EnCase software:

- Create an accurate forensic image of a hard drive that contains the necessary information to be entered as evidence in Court
- Examine the forensic image for some common types of evidence such as: 1) File records (active and deleted), 2) Internet history, 3) Email, 4) Graphics (pictures), and Keyword searches for the 'smoking gun' evidence

SOCIAL MEDIA

INTRODUCTORY

73 Creating a Social Media Community for Your Stakeholders

Mike Ellsworth, Program Director, CareerOneStop, MN Dept of Employment and Economic Development

For organizations who serve people, social media presents opportunities (e.g. engaging customers in conversations and obtaining feedback) as well as challenges (e.g. handling negative comments). Using mySkills myFuture's online community as a case study, this presentation will help you gain a better understanding of the do's and don'ts of using social media and help you identify critical organizational transformations necessary for success.

VIRTUALIZATION

INTRODUCTORY

74 Virtual Desktops: What Else Do I Need To Know?

Kent Huelman, Virtualization Educator/Trainer, Benchmark Learning

You have always been told "there is no free lunch" and it's true. With this in mind, there are a few things you will want to consider before deploying virtual desktops. The session will also address how well it scales. By attending this session, you will learn: 1) the benefits and limitations of virtualization as it applies to your environment, 2) whether or not virtualized desktops will provide the benefits desired for the investment you will make, 3) what the expense is associated with virtualizing your desktops, 4) what the limitations are on size, and 5) the feasibility and benefits of virtualizing your desktop environment.

SPECIAL SELECTIONS

75 Session coming, please check website for updated information. (reserved for Platinum Sponsor)

SPECIAL SELECTION

76 Session coming, please check website for updated information. (reserved for Platinum Sponsor)

TIMELY TOPICS

77 Session coming, please check website for updated information.

APPLICATION DEVELOPMENT & TESTING

INTERMEDIATE

78 Testing a Government Website for Usability: A Live Demo

John Wooden, Director, Usability Services, Speaker/Trainer, Fredrickson Communications, Inc

Ever wonder what really happens during a usability test? Why usability testing is crucial? Or how it compares to other user research methods, such as surveys and focus groups? Nothing will help you better understand the value of usability testing than seeing it for yourself. This session will center on a live demo of a usability test, using a sample government website and volunteer test participants from the audience.

BUSINESS ANALYSIS

INTRODUCTORY

79 A Simple Approach to Data Modeling

Devan Shepherd, CEO/Chief Technical Officer/Author/Trainer, XMaLpha Technologies

All too often, data models are overly complex, or useful to only a subset of project stakeholders. In this session we will explore an easy-to-use, comprehensive approach to the logical modeling of data structures that effectively maps back to requirements.

CONTENT AND DOCUMENT MANAGEMENT

INTERMEDIATE

80 Getting Your Content Under Control: A Strategy for Successful ECM

Randy Dufault, Director, Solution Development, Genus Technologies

Organizations are now rife with electronic and physical content that are growing, in many cases, at exponential levels. An Enterprise Content Management (ECM) system can help tame this content beast. But as always, selecting the right technology solution and deploying it the right way is a huge challenge. This session presents a strategy for accomplishing just that.

EMERGING TECHNOLOGIES AND TRENDS

INTRODUCTORY

81 ITIL and You: What it's all About?

Dan Oehmke, Director, Process Controls & Improvement, MN Office of Enterprise Technology

Have you been hearing about ITIL and IT Service Management? Do you find yourself wondering what it's all about? Come to this session for an overview of related fundamentals and why you should care. Learn how OET has been using these ideas to shape its organization and way of getting work done. Find out where to learn more and how to get started if your organization wants to incorporate ITIL into its business.

LEADERSHIP AND MANAGEMENT

INTERMEDIATE

82 How to Start a Risk Management Program

Christophe Veltsos, Associate Professor, Minnesota State University, Mankato; Eric Breece, Security Architect, MN Office of Enterprise Technology; John Hoffoss, Information Security Specialist, MN State Colleges & Universities

Risk management (RM) is an idea whose time has come. But what do you need to know before setting this up? Why do you need RM? What risks are you trying to manage? Can you measure risks with so many unknowns in the world of IT and security? Our panel will shed light on these questions.

MOBILE DEVICES AND APPLICATIONS

INTERMEDIATE

83 Developing a Mobile Presence for Your Website

Mark Monn, Multi-Media/Web Development, St. Cloud State University

Mobile devices are being used more frequently to access content on institutional websites. In order to satisfy these users, St. Cloud State University wanted to provide a streamlined user experience that

would efficiently deliver appropriate content on multiple platforms and devices. The session will address the decision making processes, the experiences and the rationale behind the choices made, as we navigated through the process of creating m.stcloudstate.edu.

PERSONAL AND PROFESSIONAL DEVELOPMENT

INTRODUCTORY

84 How to Speak to Non-Technical People

David Mann, Trainer and Speaker, Word to Action

You know what you're talking about, but your staff/clients might not because they don't understand the way you communicate. This session will outline useful methods of making key points clearly, telling a memorable story, and translating technical jargon into everyday speech. Whether you're using a script or a bullet point outline, this session will help you get your message across with confidence.

PROJECT AND PORTFOLIO MANAGEMENT

INTERMEDIATE

85 Redesigning the MN Dept of Public Safety's Web Site from the Ground up with SharePoint 2010

Steve Mueller, IT Application Manager, MN Dept of Public Safety; Allan Neoh, President/CTO, Riciti LLC

Gain insight into the MN Dept of Public Safety's deployment of SharePoint for its public websites from RFP to production release. This session addresses challenges and lessons covering project and management strategies, effective processes, best practices for web governance, accessibility compliance, testing and technical challenges.

SECURITY

INTERMEDIATE

86 People: Your First Line of Defense

Mari Payton, Information Security Analyst, MN Dept of Human Services; David T Anderson, Information Security Analyst, MN Dept of Human Services

Most CIOs would identify an alignment of vision and business practices throughout the organization as key to success. People are the first line of defense in a successful Information Security program. Learn how to be successful in engaging business partners throughout your organization in establishing policy, training staff, gaining compliance, and ultimately a more secure organization.

SOCIAL MEDIA

INTRO-INTERMEDIATE

87 Year Two on the Social Web: Integrating Social Media with Your Operations and Communications Plans

Paul Burtness, Web Site Coordinator, Anoka County; Martha Weaver, Public Information Manager, Anoka County; Jennifer Fink, Marketing and Visitor Services Manager, Anoka County Parks

Social media is no longer a novelty, or something to do "when we get around to it." Social media needs to be an essential part of your plans for communicating to and engaging with citizens because that's where they are on the Web. Anoka County has been using Facebook, Twitter, and YouTube for two years and we're ready to share real-world experiences.

VIRTUALIZATION

INTERMEDIATE

88 Virtualization Security: Hype or Hope

Kent Huelman, Virtualization Educator/Trainer, Benchmark Learning

There is a lot of talk about increased security with virtualization and the benefits and limitations of its presence. This session will try to separate fact from fiction. By attending, you'll learn: 1) the benefits and limitations of increased virtualization security, 2) to take an in-depth look at how security measures are applied to a virtual environment, and 3) what is fact and what is fiction as it applies to virtualization security.

SPECIAL SELECTIONS

89 Session coming, please check website for updated information.

SPECIAL SELECTIONS

90 Session coming, please check website for updated information.

TIMELY TOPIC

91 Session coming, please check website for updated information.

APPLICATION DEVELOPMENT AND TESTING

INTERMEDIATE

92 Debugging Your Website

Tom Ammons, Developer, MN Dept of Human Services

Unless you have a very simple website, there is a good chance that it is has some glitches when you run it in your browser. This session will show you how you can use your browser (IE) and fiddler (tracks data flows on port 80) to help you debug your HTML, CSS and your scripts.

BUSINESS ANALYSIS

INTERMEDIATE

93 Lessons Learned from Adopting Agile Methodology

Bob Sigafus, Business Analyst, Hennepin County; Ken Murphy, QA Tester, Hennepin County

Hennepin County is developing a content management and workflow application for Human Services workers. In order to overcome some challenges in the project, the project team decided to adopt the agile methodology. This presentation will discuss the initial approach to agile and the adjustments to this initial approach. These adjustments were driven by the needs of business analysts and QA team.

CONTENT AND DOCUMENT MANAGEMENT

INTERMEDIATE

94 Using SharePoint 2010 for Web Content Management: A Case Study

Allan Neoh, President/CTO, Riciti LLC

This session will share the "gotchas" in selecting a CMS, choosing a design, and implementing a CMS. Attendees will get a broad stroke of the entire lifecycle of two case studies using SharePoint 2007 and 2010. Anyone on the path of web site redesign and CMS selection should attend and share in this workshop style presentation. Are you curious about SEO/Search, security branding, user friendly and accessible compliant design?

EMERGING TECHNOLOGIES AND TRENDS

INTERMEDIATE

95 Right Size, Right Move, Right Now: Maximizing IT Investments in Print, Scan, Copy, and Fax

Doreene Lorenzen, IT Manager, Hennepin County

Optimizing business processes? Looking for cost reduction opportunities that do not negatively impact business? Hennepin County's MPS will ultimately save the County \$3 million a year in printing costs, reduce environmental impact, and support their active living initiative. The session focus will be on critical success factors for implementing change at the enterprise level.

LEADERSHIP AND MANAGEMENT

INTERMEDIATE

96 The Tyranny of the Urgent

Kimi Hirotsu Ziemski, President/Coach/Trainer, Energizing Enterprises

Professionals are under the tyranny of the urgent. In an age of attempting to match our processing to the speed of the Internet, we must also recognize its limitations. Rediscover the value of critical thinking to our leadership and our organizations. This approach is as old as the practice of philosophy and as necessary as oxygen.

MOBILE DEVICES AND APPLICATIONS INTRODUCTORY-INTERMEDIATE

97 A Faster Approach to Mobile Data Collection

Sue Bousquet, IT Project Manager, MN Dept of Transportation; Rick Meyer, Systems Architect, MN Dept of Transportation; Paul Weinberger, Supervisor of the Application Development and GIS Services Unit, MN Dept of Transportation

The need for mobile applications and data is growing exponentially. Learn how the MN Dept of Transportation (MnDOT) is making it easy to rapidly set up and use mobile data and applications by establishing a set of mobile standards and best practices. The session addresses selecting the best mobile device based on business need and includes

iOS, Android, and Windows Mobile. It provides a common data structure and a flexible, reusable mobile web application with plans for adding reusable client and hybrid client applications. It provides a mobile application security policy that is incorporated with the enterprise architecture. It also provides mobile device security and management, including standard device configurations.

PERSONAL AND PROFESSIONAL DEVELOPMENT

98 Self-Motivation, Inspiration and Drive: How to Stay Fired Up at work Every Day

Michael Monroe Kiefer, Professional Speaker/Trainer/Author, Powermind

This seminar covers how to use realistic positive self-talk in your daily routine to combat negativity in our environment. It also has techniques to eliminate "chatter", toxic people, and negative surroundings. Unique research studies on boosting your immune system and general attitude will be discussed along with tools to help you have high energy and a super positive outlook everyday!

PROJECT AND PORTFOLIO MANAGEMENT

INTERMEDIATE

99 Legacy Transformation at MN Pollution Control Agency

Steven Pine, Consultant/Trainer/Coach, Trisential; Tad Schindler, Supervisor, Application Development Unit, MN Pollution Control Agency

The Legacy Transformation project used agile and kaizen processes to work with IT and business staff to reach a consensus roadmap for transforming the existing MPCA application portfolio in a way that meets the budgetary constraints. Methods were successful and are very applicable to other agencies. Approaches will be explained and example deliverables shown.

SECURITY

INTERMEDIATE

100 Toys in the Office: You Got Chocolate on My iPad!

Barry Caplin, Chief Information Security Officer, MN Dept of Human Services

There are personal devices at work for a variety of reasons: they are more convenient, they may be more powerful than company-issued gear, they are easy interfaces, they can carry less equipment, and, these devices are finally like "real" computers. But use of these personally-owned devices brings all kinds of security concerns, including data leakage and vulnerabilities in newer operating systems and apps.

SOCIAL MEDIA

INTRODUCTORY

101 Social Networks and Personal Devices in the Workplace: The HR Perspective

Tom Jahnsen, IT Specialist 4-HR Technology, MN Dept of Health

Social networks and personal devices are everywhere, especially in the workplace. The days when organizations could use technical tools to limit employee Internet access are over (if they ever existed in the first place!). These days, employees come to work with an Internet connection in their pocket. What opportunities and risks does 2011 technology bring for employers? For employees? Job seekers?

VIRTUALIZATION

INTERMEDIATE

102 Upgrading to VMware vSphere 5.0

Richard Platt, Virtualization Architect, Sage Technology Group, LLC

With the release of VMware vSphere 5.0 you are charged with implementing the new environment; but you are unsure how to proceed or what to expect and have concerns from past experiences in previous upgrades. In this session we will discuss upgrading to VMware vSphere 5.0, the new features to be prepared for, steps to take and best practices.

SPECIAL SELECTIONS

103 Session coming, please check website for updated information.

SPECIAL SELECTIONS

104 Session coming, please check website for updated information.

Registration Fees and What You Receive

Tuesday Seminars only - Dec. 6

[Morning seminars](#)

\$60/early bird

\$70/standard

[Afternoon seminars](#)

\$60/early bird

\$70/standard

2 Day Conference Special: Wednesday/Thursday

2 day conference/exhibit show - early bird: \$340

2 day conference/exhibit show - standard: \$375

Single Day Options: Wednesday or Thursday

Wednesday only - early bird \$240

Wednesday only - standard \$265

Thursday only - early bird \$210

Thursday only - standard \$235

What You Receive

Tuesday Half-Day Seminars:

- ▶ Admittance to seminar(s)
- ▶ Seminar handout materials
- ▶ Symposium bag and portfolio
- ▶ Refreshments
- ▶ NOTE: Lunch is **not** included

Two Day Package: (Wednesday/Thursday Conference & Weds. Exhibit Show)

- ▶ Two keynote presentations
- ▶ 104 conference sessions
- ▶ Session handout materials
- ▶ State-of-the-art vendor exhibit
- ▶ Symposium bag and portfolio
- ▶ Two plated luncheons, two continental breakfasts, dessert buffet on Wednesday, refreshment breaks both days

Wednesday Conference & Exhibit Show OR Thursday Conference:

- ▶ Sessions/activities for the day
- ▶ Conference bag, portfolio and handout materials
- ▶ Meals/refreshments for the day

How to Register

To register, go to the online registration www.mngts.org/itsym

You can pay via: 1) Credit Card 2) Purchase Order 3) Check (mail to GTS) 4) EFT

Registering more than one from your organization? Download our Registration Worksheet to help you gather the information you need before registering online.

Cancellations/Refunds/Substitutions

If inclement weather (or other circumstances beyond our control) necessitate cancellation or postponement, notification will be posted on the WCCO web sites (www.WCCO.com and www.830WCCO.com) under the School Closing tab.

Fees will be refunded (minus a \$20 processing charge) if cancellation is received by Wednesday, November 23, 2011. Persons pre-registered but not pre-paid who don't attend will be billed the entire registration fee. Substitute representatives will be accepted at any time. Please note that all registrations are for one individual only and may not be shared.



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Check the Symposium website for complete Information —

www.mngts.org/itsym

Go to the website for:

- Session descriptions and speaker bios
- Registration
- Sponsor and exhibitor information and registration
- Lodging information
- And much more

Registration Deadlines

Early Bird: through November 15, 2011

Standard: after November 15, 2011

Location

Saint Paul RiverCentre

www.rivercentre.org

175 West Kellogg Boulevard

Saint Paul, MN 55102-1299

Phone: 651-265-4800

RiverCentre Parking

Across the Kellogg Boulevard from RiverCentre, parking is available in a secured ramp, accessible thru an enclosed, heated skyway. Daily rate is \$10. For map, directions and detailed information, go to www.rivercentre.org and click on Parking.

For Questions and More Information

Contact GTS Educational Events

(formerly Government Training Services)

Program Questions

Rich Spencer, Project Leader

Phone: 651-222-7409, ext. 201

E-mail: rspencer@mngts.org

Sponsorship and Exhibits

Karen Beaulieu, Exhibit Manager

Phone: 651-222-7409, ext. 203

E-mail: kbeaulieu@mngts.org

Registration Questions

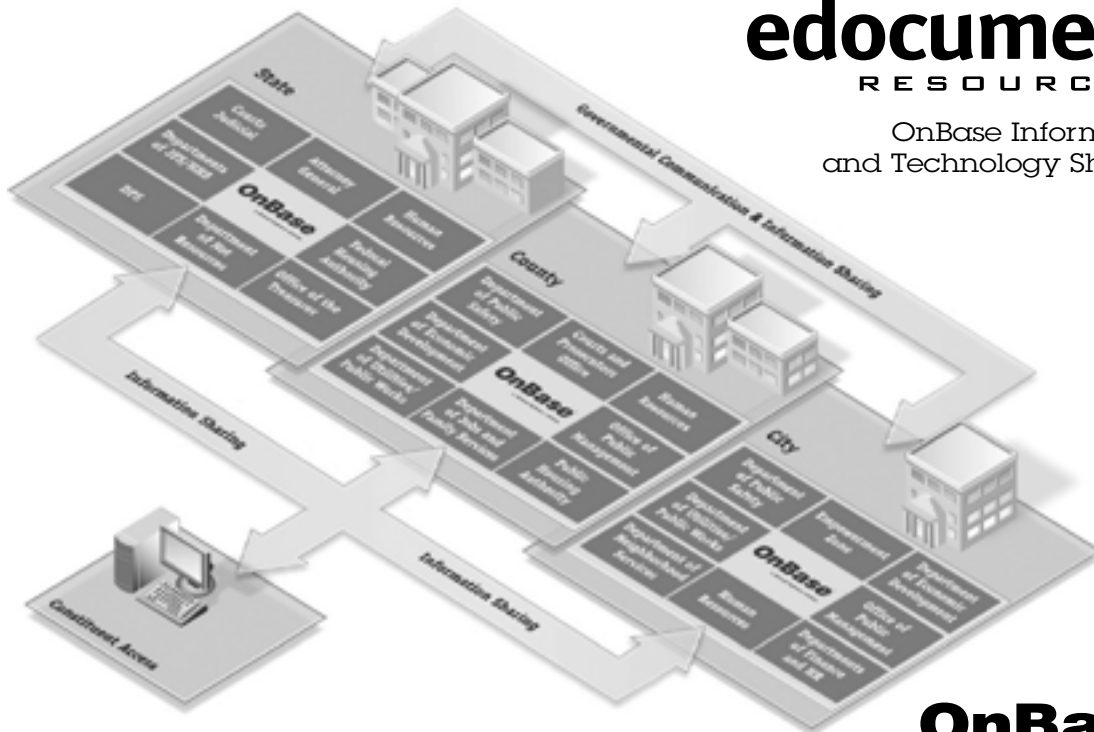
Catherine Dubbe, Registrar

Phone: 651-222-7409, ext. 200

Email: cdubbe@mngts.org

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- Health & Human Services
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- Proven accountability & transparency
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- Connected silos of data within & between agencies

Contact Lee for more information and receive a complimentary educational poster on how OnBase can optimize workflow in your office:

Lee Meyerdirk ■ (952) 607-3513 ■ lmeyerdirk@edocumentresources.com
www.edocumentresources.com

IS YOUR CLOUD INSIDE OR OUTSIDE?

While some organizations prefer the thought of managing private clouds within their own four walls, others recognize the advantage of the public cloud. The Unisys Hybrid Enterprise Strategy offers both private and public cloud solutions – each delivering the business agility, efficiency and industrial-strength security you need from cloud computing. And, if you're not sure what's right for your organization, Unisys experts will help you figure it out.

Unisys: Partnering with our clients to deliver the right solution.