

GOVERNMENT TECHNOLOGY
EXECUTIVE EVENTS

A Government Technology Executive Leadership Forum

A sepia-toned photograph of the Michigan State Capitol building in Lansing, Michigan. The building is a grand, multi-story structure with a prominent central dome topped by a spire. The building is surrounded by lush green trees, and the sky is a clear, light blue. The overall tone is warm and historical.

MICHIGAN

CYBER SECURITY SUMMIT

PROGRAM GUIDE

JUNE 11, 2008

Lansing Community College West Campus
5708 Cornerstone Drive | Lansing, MI 48917

WELCOME TO THE

MICHIGAN CYBER SECURITY SUMMIT

What to expect: The Michigan Cyber Security Summit will bring together state, local and higher education cyber security and government leaders. The event will highlight the latest developments in cyber security threats and solutions. Leaders and vendor partners will also share ideas for keeping government systems and information secure.

Who to contact: If you need assistance during the Summit, please ask a member of our staff. We are always glad to answer questions and help steer you in the right direction. Staff members can usually be found at the Registration table, and are easily identified by the red ribbon on their nametags. Liz Wallendorf is the ranking representative of *Government Technology* at the Michigan Cyber Security Summit.

After the event: Please take a moment to complete a survey and drop it off at the Registration table on your way out. Thanks! We value your comments.

Enjoy the Summit! Thank you for participating!



This Executive Leadership Forum is produced by *Government Technology*, the leading magazine providing solutions to government in the Information Age; and The Center for Digital Government.

In consideration of your fellow participants, please turn cell phones and pagers off, or set them to vibrate. Thank you.

ADVISORY BOARD

Assembled by and for government, this Cyber Security Summit Advisory Board is made up of key state and local government executives, technologists and industry specialists from throughout Michigan. These key executives planned and developed this custom educational program designed to address the most important policy, management and technology issues surrounding the future of cyber security in Michigan.

GOVERNMENT REPRESENTATIVES

Chris Bennett, GSNA, GSEC

Director of Information Security
Lansing Community College

Don Blumenthal

Adjunct Professor
School of Information
University of Michigan

George Boersma

Director, Office of Technical
Partnerships
Department of Information
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State of Michigan

David Holcomb

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Hillsdale County

Dan Lohrmann

Director of Security, CISO
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Senior Security Specialist
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Craig Paull

Chief Information Officer
Kent County

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Governmental Liaison and
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Computer and Information
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Eric Tumbarella

Chief Information Officer
City of Lansing

David Veit

Manager
Technical Systems & Networking
Department of Information
Technology
Oakland County

INDUSTRY REPRESENTATIVES

Mark Rutledge

Director
Business Development
Government and Education
McAfee, Inc.

HIGHLIGHTS

Welcome Address

Ken Theis, Director, Department of Information Technology, State of Michigan

Opening Remarks

MICHIGAN AND THE CYBER WAR ON TERROR

Brigadier General Michael McDaniel, Homeland Security Advisor, State of Michigan

Opening Keynote



THE CHANGING FACES OF CYBER CRIME: NEW CRIMINALS, NEW VICTIMS, NEW ATTACKS

Alan Paller, Director of Research, SANS Institute

This fast-paced presentation will take you on a tour of the new criminals and the crimes they are committing in cyber space. It also introduces you to some of the government leaders who have made a big difference in the ability to defend your systems and the information entrusted to your care.

Lunch Keynote

AN UPDATE FROM THE DEPARTMENT OF HOMELAND SECURITY

Cornelius Tate, Director, National Cyber Security Division, Office of Assistant Secretary for Cyber Security & Communication, U.S. Department of Homeland Security

General Sessions

SECURE ON A SHOESTRING: STRATEGIES FOR RESOURCE-STARVED ORGANIZATIONS

Government information security organizations often find themselves out-prioritized when it comes to funding. How can you make the best use of the resources you have been allocated? How can neighboring jurisdictions work together to share resources? This session will explore these questions, highlight best practices around the nation, and offer concrete ideas that you can begin using today.

Moderator: Phil Bertolini, Chief Information Officer, Oakland County

Dan Shoemaker, Ph.D., Professor and Chair, Computer and Information Systems; and Director, Centre for Assurance Studies, University of Detroit Mercy

David Veit, Manager, Technical Systems & Networking, Department of Information Technology, Oakland County

SECURITY AROUND MICHIGAN

This moderated panel discussion will provide you insight on how government and education leaders are responding to the cyber security challenge, and offer practical solutions to the common problems of securing government and education IT systems and information. You will hear leaders from colleges, large and small local jurisdictions, and the state of Michigan talk about the challenges they are facing and solutions they are implementing.

Moderator: Dan Lohrmann, Director of Security and Chief Information Security Officer, Department of Information Technology, State of Michigan

David Holcomb, Director of Information Technology, Hillsdale County

Tamara Shoemaker, Governmental Liaison and Administrative Director, Centre for Assurance Studies, University of Detroit Mercy

Jeff Vanderlaan, IT Manager, Lansing City Schools

PROGRAM

7:45 AM
REGISTRATION AND CONTINENTAL BREAKFAST
MAIN CONCOURSE

8:30 AM
WELCOME ADDRESS
CONFERENCE ROOMS M119-M122

Ken Theis, Director, Department of Information Technology, State of Michigan

8:40 AM
OPENING REMARKS
CONFERENCE ROOMS M119-M122
Michigan and the Cyber War on Terror

Brigadier General Michael McDaniel, Homeland Security Advisor, State of Michigan

8:50 AM
KEYNOTE
CONFERENCE ROOMS M119-M122

The Changing Faces of Cyber Crime: New Criminals, New Victims, New Attacks

This fast-paced presentation will take you on a tour of the new criminals and the crimes they are committing in cyber space. It also introduces you to some of the government leaders who have made a big difference in the ability to defend your systems and the information entrusted to your care.

Alan Paller, Director of Research, SANS Institute

9:50 AM
MORNING BREAK
MAIN CONCOURSE

10:10 AM
GENERAL SESSION
CONFERENCE ROOMS M119-M122

Secure on a Shoestring: Strategies for Resource-Starved Organizations

Government information security organizations often find themselves out-prioritized when it comes to funding. How can you make the best use of the resources you have been allocated? How can neighboring jurisdictions work together to share resources? This session will explore these questions, highlight best practices around the nation, and offer concrete ideas that you can begin using today.

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Dan Shoemaker, Ph.D., Professor and Chair, Computer and Information Systems; and Director, Centre for Assurance Studies, University of Detroit Mercy

David Veit, Manager, Technical Systems & Networking, Department of Information Technology, Oakland County

11:00 AM
BREAK
MAIN CONCOURSE

11:15 AM
CONCURRENT SESSIONS

Defending your Network

ROOM M119/M120

Network defense is critical to an overall security strategy. This session will cover the most important aspects of network defense. It will include a discussion of how to implement intrusion detection and prevention, how to respond to the latest threats, the role authentication plays, and the role of physical security.

Moderator: Dan Putnam, Information Systems Director, City of Livonia

Trent Carpenter, Risk Management Manager, Department of Information Technology, State of Michigan

Matt Richardson, Chief Information Officer, County of Lenawee

Kirk Soluk, Senior University Security Analyst, Information Technology Security Services, University of Michigan

It Happened, Now What: How to Respond to a Security Incident

ROOM M121/M122

The Privacy Rights Clearinghouse reports that over 223 million data records of U.S. residents have been exposed due to security breaches since January 2005. In the first half of 2007, more than 70 public agencies had a breach. How should you respond if your organization has a security incident? Who needs to know and how fast? How do you control the damage? What technical steps should be taken to both secure your resources and protect possible evidence? This session will review what you should (and shouldn't) do when responding to an incident.

Moderator: Cindy Zerkowski, Chief Information Officer, Macomb County

Don Blumenthal, Adjunct Professor, School of Information, University of Michigan

Kevin Francart, Assistant Attorney General, State Operations Division, State of Michigan

Eric Tumbarella, Chief Information Officer, City of Lansing

PROGRAM

12:15 PM

LUNCH

CONFERENCE ROOMS M119-M122

12:55 PM

WELCOME ADDRESS

CONFERENCE ROOMS M119-M122

Judith F. Cardenas, Ed.D., President, Lansing Community College

1:00 PM

LUNCH KEYNOTE

CONFERENCE ROOMS M119-M122

An Update from the Department of Homeland Security

Cornelius Tate, Director, National Cyber Security Division, Office of Assistant Secretary for Cyber Security & Communication, U.S. Department of Homeland Security

1:45 PM

BREAK

MAIN CONCOURSE

2:00 PM

CONCURRENT SESSIONS

Getting Secure Together – Cross Boundary Collaboration in Security

ROOM M119/M120

In this session you will hear about collaboration in action, and learn about resources that you can use now to help you address your organization's cyber security needs. This session will provide an update on Michigan's Information Sharing Analysis Center (MI-ISAC), the International Cyber Security Education Coalition (IC-SEC), and other options for working

together to help secure your jurisdiction's information and information technology assets.

Moderator: George Boersma, Director, Office of Technology Partnerships, Department of Information Technology, State of Michigan

Securing the New Frontier

ROOM M121/M122

New technologies offer leaders a chance to deliver services and connect with constituents in ways never before possible. But they also bring new security risks. Come hear how you can balance new and innovative technologies with the responsibility to protect sensitive data. Learn the risks that some of the new technologies bring with them and how you can mitigate these risks.

Moderator: Don Blumenthal, Adjunct Professor, School of Information, University of Michigan

3:00 PM

BREAK

MAIN CONCOURSE

3:15 PM

GENERAL SESSION

CONFERENCE ROOMS M119-M122

Security Around Michigan

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David Holcomb, Director of Information Technology, Hillsdale County

Tamara Shoemaker, Governmental Liaison and Administrative Director, Centre for Assurance Studies, University of Detroit Mercy

Jeff Vanderlaan, IT Manager, Lansing City Schools

4:00 PM

RECEPTION

MAIN CONCOURSE

Network with your colleagues and discuss technology solutions with the event sponsors.

Conference times, agenda, and speakers are subject to change. For current updates, please visit the event website at <http://www.govtech.com/events/MICYBERSECURITY2008>

EXHIBITOR SPONSORS



Charter Business® offers you a complete, affordable, single-source solution for your business communication needs. That's internet, telephone, and cable from a single provider.

Charter Business provides simple, flexible, and reliable solutions. So you can focus on growing your business without worrying about technical issues. Not only do we offer the functionality you need now but also the scalability you need as you grow.

Every business has different needs, and Charter Business has products and plans to meet all of them. Better yet, rather than fit your business into a solution, we'll find the right solution to suit you. And, as always, it's all backed by 24/7 local customer support. So whether you're a small business, a larger corporation or anywhere in between, Charter Business is a smart choice to help you reach, talk to, and listen to your customers.

Charter Business Security provides network and data protection for businesses of any size. They system can also reduce threats and increase efficiency by allowing you to control what content is accessible to employees online. And with the addition of Charter Business Security VPN, your protection can be extended to multiple offices and off-site workers.

Charter Business Security utilizes FortiNet FortiGate™ firewalls, which have won numerous industry awards and are ICASA certified for firewall, intrusion detection, antivirus, and IPSec VPN.

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Cisco (NASDAQ: CSCO) enables people to make powerful connections-whether in business, education, philanthropy, or creativity. Cisco hardware, software, and service offerings are used to create the Internet solutions that make networks possible-providing easy access to information anywhere, at any time.Cisco was founded in 1984 by a small group of computer scientists from Stanford University. Since the company's inception, Cisco engineers have been leaders in the development of Internet Protocol (IP)-based networking technologies. Today, with more than 65,225 employees worldwide, this tradition of innovation continues with industry-leading products and solutions in the company's core development areas of routing and switching, as well as in advanced technologies such as:

Advanced Technologies

- Application Networking
- Data Center
- Digital Media
- IPICS
- Mobility
- Security
- Storage Networking
- TelePresence
- Unified Communications
- Video
- Virtualization

EXHIBITOR SPONSORS



The information management challenges of Government

Information management is one of the biggest challenges facing State and Local Governments. Most of these challenges fall into 5 key areas:

Managing growth – dealing with the sheer volume of information as well as with increased infrastructure complexity

Achieving greater effectiveness – reducing capital and operating expenses, improving flexibility, and increasing overall responsiveness in the delivery of services

Controlling risks – protection against information loss, securing information against unauthorized access and insuring compliance with legal requirements.

Creating new value – leveraging information in new ways and using their infrastructure to drive greater performance.

Adapting to new business models – such as implementing a shared services model, adopting SOA or SaaS or others.

So whether its sharing information across various agencies, virtualizing an environment, creating new common processes or insuring data security, Public Sector organizations are transforming their operations.



Hitachi Data Systems

Founded in 1989 and a wholly owned subsidiary of Hitachi, Ltd., Hitachi Data Systems develops and delivers Services Oriented Storage Solutions, including virtualized tiered storage, to maximize each customer's return on investment and minimize risk. These solutions align IT with business objectives, overcoming such challenges as business continuity, disaster recovery, data lifecycle management, and storage consolidation, while simplifying IT infrastructures. By focusing on each customer's perspective — our partner beyond technology philosophy — we apply the best hardware, software, and services from Hitachi and our partners to uniquely meet business needs.

EMC Solutions for the Public Sector

Today's State and Local Government organizations are looking for "solutions" and EMC Public Sector solutions are designed to leverage information technology in a way that addresses the current and projected challenges facing government organizations. Challenges such as data security, improving the quality of citizen services, public safety, sharing information across agencies and departments, optimizing common functions and improving government preparedness are all areas where EMC has provided solutions for the Public Sector.

EMC offers combine best-of-breed technologies and services to provide State and Local Government customers with solutions that cover the spectrum of needs such as collaborative case management, business continuity, content management, consolidation, virtualization and others. EMC helps organizations improve the delivery of services, achieve operational excellence, reduce risk and adapt to new business models. For governments everywhere, EMC solutions will enable the transformation and modernization of infrastructures by creating synergies within back-office functions and by improving front-end delivery. Our solutions provide the connectivity, interoperability, scalability and information protection needed to meet a growing range of challenges. In particular, EMC's cyber security offerings from our RSA Division represent industry leading technologies.

Sample references in State & Local Government include the State of Michigan, Virginia Department of Motor Vehicles, San Diego Assessors Office, King County District Court, New York City Housing Authority and many, many more.

Visit us at: <http://www.emc.com/solutions/industry/public-sector/index.htm>

Solution components include a full range of storage platforms, tailored to meet the needs and budgets of organizations of all sizes that include the Universal Storage Platform family, Adaptable or Workgroup Modular Storage models and Simple Modular Storage, all complemented by Hitachi Storage Management software. Global Solution Services combines it all with consulting and implementation services. Global Solution Services teams also deploy such offerings as Message Archive for Compliance, which combines data lifecycle management with the Hitachi data retention utility to meet today's regulatory requirements on mainstream storage infrastructures.

With approximately 3,400 employees, Hitachi Data Systems conducts business through direct and indirect channels in the public, government, and private sectors in over 170 countries and regions. Hitachi Data Systems has partnered with more than 300 storage solution providers to offer a broad range of options to customers and supports more than 50% of the top 100 companies listed on the Fortune 500®. For more information: www.hds.com.

EXHIBITOR SPONSOR



Symantec is a global leader in infrastructure software, enabling businesses and consumers to have confidence in a connected world. The company helps customers protect their infrastructure, information and interactions by delivering software and services that address risks to security, availability, compliance and performance.

Symantec helps enterprises manage IT risk and maximize IT performance by standardizing and automating their software and processes. The company delivers solutions for storage, security, information management, business continuity, IT operations and IT compliance. For consumers Symantec offers security, data backup and PC tuneup solutions that protect consumers' connected experiences so that they can enjoy the best of what the online world has to offer.

Customers benefit from the breadth of Symantec's industry-leading technology, research and response capabilities as well as the diversity of our customer base and global reach.

Symantec's open approach to serving customer needs ensures that the enterprise solutions are interoperable across multiple platforms and operating systems. In addition, solutions

are backed by Symantec's Global Intelligence Network, one of the most comprehensive sources for Internet threat data in the world.

Headquartered in Cupertino, Calif., Symantec has operations in 40 countries.

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