



MMS 2008 Session Details

Please note that this is a preliminary list and subject to change. Additional Breakout sessions are being added as speakers are confirmed and Hands-on Lab topics will be listed by Friday Feb 8th 2008.

Please check back for updated versions of this Session Listing.

Session Tracks

- Client Management Technologies
- Community
- Microsoft Initiatives
- Microsoft IT
- Operations Management
- Security Management
- Server Management Technologies
- Solution Accelerators
- Sponsors
- Systems Management
- Virtualization

Breakouts

Client Management Technologies Track

SC01 Application Compatibility in 50 Days Or Less

300 Steve Campbell

Deploying Windows Vista in the Enterprise has moved from "We'll see..." to "Let's get it done" and application compatibility is typically identified as the biggest blocker to a successful, low-cost migration. In this session we'll identify the tools, technologies and best practices that have been used successfully by Microsoft Services and partners to minimize and/or eliminate many of the perceived (and real) challenges customers experience with both ISV and internally developed applications running on Windows Vista.

SC02 Application Management Strategies: Inventory, Compatibility, Triage, Mitigation and Packaging

300 Jeremy Chapman

Are application compatibility themes preventing your organization from moving to Windows Vista? With a solid plan and resources, you can streamline the application compatibility testing and management process. This session will highlight the tools and processes used for collecting application inventories, determining compatibility, application triage strategies, mitigation, testing, and packaging. We will focus on the Application Compatibility Toolkit (ACT) 5.0 and its integration with Configuration Manager 2007 along with best practices from the Microsoft Deployment accelerator for application management.

SC03 MDOP: Demonstration of all 5 tools available through the Microsoft Desktop Optimization Pack

300 Jameel Khalfan; Winni Verhoef

Learn all about MDOP technologies in this "see it all, believe it all" session. This session will provide a compelling and comprehensive overview of all 5 technologies and explain differences and similarities between MDOP tools and other Microsoft offerings including:

- application virtualization
- error monitoring
- diagnostics and recovery
- GPO management and software inventory

All 5 MDOP technologies will be demonstrated and the session will explain how they can help to optimize your environment.

SC05 Group Policy in Windows Vista Service Pack 1 and Windows Server 2008

300 Mark Gray

This session covers everything new in Group Policy in Windows Vista and Windows Server 2008. The core architectural changes introduced in Windows Vista will be covered along with the enhancements to the administrators experience introduced in Windows Server 2008. More troubleshooting tools, better event logging and better resources available on the Group Policy site will all be covered. Additionally an overview of the new Group Policy Preference Settings along with Advanced Group Policy Management will round out the session. This session will give those new to Group Policy a rich overview of the system and those with Group Policy experience an update on what things are new to help them get more out of Group Policy.

SC06 Introduction to Group Policy Preferences

300 Mark Gray

These new extensions available in Group Policy greatly extend the reach that Group Policy has to offer. This session will walk through many of the new GP Preferences extensions and share real world examples of how customers are using them today to address real configuration management needs. This session is designed to bring those familiar with Group Policy up to speed on this new area of options in Group Policy. Additionally the full deployment experience for the GP Preferences including the Remote Server Administration Tools will be covered. Attendees will be able to walk away with enough knowledge of GP Preferences to hit the ground running and get more out of the Group Policy.

SC31 Building the Perfect Master Image

300 Johan Arwidmark

This session provides you with tips & tricks on how to create the perfect master image of Windows XP, Windows Vista, Windows Server 2003 and Windows Server 2008. It covers techniques for creating hardware independent images and device driver handling. As a foundation for creating the master images, the Microsoft Deployment Solution Accelerator will be used. You can expect lots of live demos in this session.

Agenda:

The base foundation: the distribution share

Using the Lite Touch structure from Microsoft Deployment

Configuring the answer files (Unattend.xml, Unattend.txt and Sysprep.inf)

Adding mass storage and other device drivers

Adding post-configuration applications, scripts and actions Sysprep Internals

Working with different HAL types

Installing Mass Storage Device drivers

Hardware detection and injecting drivers at deployment time

Troubleshooting images

SC32 The top 5 things you have to know when migrating User State with USMT 3.0

300 Johan Arwidmark

Can you afford not to migrate User State during a deployment? Learn how to master USMT 3.0 to transfer User State and Data as part of the deployment process. Automate the process for Lite Touch, Zero Touch installation processes using Microsoft Deployment and SCCM 2007. You can expect lots of tips & tricks and live demos in this session.

Agenda:

Why migrate?

Can you afford not to Migrate USMT Features, Scenarios and Requirements

USMT 3.0.1 Features - Usage Scenarios

System Requirements Microsoft Deployment Integration

How USMT maps in to the Microsoft Deployment structure

Configure rules for USMT Customizing USMT templates

Adding support for additional applications and data Troubleshooting

Common Issues

Scanstate and Loadstate Logs

SC33 Advanced Group Policy Management and why it is called exactly that.

300 Derek Melber

Group Policy is a great way to manage your desktops while at the same time there are many challenges in doing it well. AGPM, part of the Microsoft Desktop Optimization Pack, is called "advanced" because it allows you to work in a safe, offline environment and add workflow and other levels of control.

SC34 Troubleshooting Group Policy for Windows Vista

300 Jeremy Moskowitz

The beauty of the Group Policy changes in Windows Vista is not skin deep. There are some basic and detailed changes lying under the hood. Jeremy Moskowitz of GPanswers.com and author of "Group Policy: Management, Troubleshooting and Security" is just the guy to bring it to you. In this session, you'll learn why you can't just run **gpresult.exe** anymore and get the results you want. You'll discover what happens if you reconnect to the network after a long absence. You'll learn how to crack open the new Vista event log and trace Group Policy flow to figure out what might be going on. You'll learn how to troubleshoot the new Group Policy Preference Extensions. You'll learn how other areas, like Offline Files and Group Policy Software Installation can be tweaked to give you just the information you need to fix what ails you. If you're looking for Group Policy answers to your troubleshooting questions, this is the session for you.

Community Track

SU21 System Center Documentation: Content Innovations, Content as a Service, and Other New Architectures

200 Deb Lewy; Dionysia Sofos; Jonobie Ford; Kim Fie

This session, conducted by the content management team, will demonstrate current innovations in content delivery, and describe future architectural directions including Content as a Service offerings and Helath Models. This session will provide detailed demonstrations of new content deliverables, and will close with a Q&A session during which the content management team will seek feedback on these new solutions.

SU31 Microsoft Management Communities

200 Dave Morehouse; Rod Trent; Ron Crumbaker; T

During this session, find out what Microsoft is doing to improve the IT experience by promoting and participating in online and offline communities. Learn about the Microsoft MVP program, meet your MVPs attending this year's MMS event, and find the best ways to leverage the Microsoft communities to enhance your job and your career. Rod Trent and Ron Crumbaker of myITforum.com will be demonstrating how valuable the myITforum site is to the System Management space and how this online community is more than just a web site.

SU32 Ask the Experts Panel

200 Rod Trent

This session continues to be one of the most popular at MMS each year, where you can ask a panel of industry experts your burning systems management questions. As in previous year's, any and all questions are acceptable, as you try to stump the carefully crafted expert panel. Get help with your biggest technical issues back home or find out more about upcoming product releases. Rod Trent, owner of myITforum.com, the largest internet systems management community, will moderate the session.

SU33 Conquering the Summit - A Freshman Orientation

100 Warren Byle

If this is your first time attending the Microsoft Management Summit, then you don't want to miss this session! You'll learn priceless tips and tricks to maximize your investment in MMS. We'll give you the inside scoop on all the sessions, labs and Expo vendors. If that's not enough, we'll get you networked with other attendees or alumni from your area. Finally, we'll answer all your questions so that you have

everything you need to conquer the Summit!

Microsoft Initiatives Track

SM21 Analyzing 12,000+ IT Environments: What are the Lessons Learned?

300 Eduardo Kassner

In the last 3 years of using the Infrastructure Optimization Model, we have collected a lot of information from our customer base worldwide. In fact approximately 12,000 clients have been analyzed. We have dissected the 3 models, compiled the statistics and revealed the dependencies of each model aspect. In this session we will go over the lessons and dependencies that the analysis and 3 years of using the model have yielded. We will also show the dependencies each capability has within and across models, thereby demonstrating the value of a unified IT strategy.

SM22 How System Center Helps with Green IT Initiatives

300 Frank Koch

Green IT is a hot topic for most companies today. Certain common points are true for everybody, regardless whether you are running large datacenters or a single small business server: optimizing your operations and IT environment will help you to become "greener" and save money at the same time. Learn and watch demos showing how System Center together with the Windows OS helps you to save energy & money by:

Modeling the hardware utilization of your environment for core products like Exchange, SharePoint or SC Operations Manager
Creating an overview of your IT environment and listing their energy saving capabilities
realizing the Dynamic IT vision by combining the power of System Center products together with the enhanced scripting technologies of Windows PowerShell

Microsoft IT Track

SI21 Advances in SMS 2003 and Configuration Manager 2007 Client Health Management

300 Paul Thomsen

SMS and Configuration Manager client health management is becoming increasingly important, leading to a variety of new solutions and insights developed within Microsoft's IT organization. Paul Thomsen has been focused on this area for some time and has applied most of the techniques in various hierarchies, including Microsoft's own 300,000 client environment. He will share his findings, including technical tricks, statistics, script samples and reporting queries. You can

then analyze your own environment to understand and correct your client health challenges.

SI22 Going Big with System Center Configuration Manager 2007

300 Paul Thomsen

Paul Thomsen was intimately involved with Microsoft IT's deployment and use of Configuration Manager (including SP1/R2), now on managing more than 250,000 clients. This included use of the full range of Configuration Manager's features, including software update management, desired configuration management, internet-based computer management, network access protection and the new site roles and client deployment methods. He shares the team's insights and gives best practices for maximizing your success with Configuration Manager on any scale.

SI23 Windows Network Access Protection

300 Richard Dixon

This one of a kind presentation on Windows Network Access Protection describes Microsoft's current deployment experiences and Best Practices during the integrated deployment of System Center Configuration Manager and Windows Network Access Protection. Presented by a member of the team within Microsoft IT who deployed this solution, the topic will cover the deployment phase of the project, as well as the ongoing management of the solution including the remediation process for systems that fall in the NAP Quarantine Network.

SI24 Large scale Operations Manager 2007 Deployments in Geo-distributed Internet Facing Data Centers

300 Eric Gage

The Operations Systems Support Group (OSSG) deploys and runs an Operations Manager 2007 based monitoring infrastructure within Microsoft. This is part of their geo-distributed service offering to monitor Microsoft's internet facing data centers. The presenters will share how the team has implemented the solution to meet availability, manageability, and performance requirements for a scale of 10,000+ agents.

Operations Management Track

SO01 What's New in Operations Manager 2007 SP1

200 Brijesh Bhatia; Lorenzo Rizzi

Operations Manager 2007 is ready for prime time! With the release of SP1, we are ready to deliver enhanced stability, performance and

usability to our customers. In this session you will see the value proposition of Operations Manager 2007 come to life through a set of demonstrations that will highlight the key capabilities of the product, with special attention to the enhancements delivered in SP1.

SO02 Bad situation-Good results: Operations Manager High Availability and Disaster Recovery

300 Satya Vel; Starr Parker

This scenario-based walkthrough demonstrates in detail how to create a resilient infrastructure for all the Operations Manager components. Learn how to configure a clustered Root Management Server, move databases and promote a new Root Management Server to continuously monitor your enterprise.

SO03 Distributed application Monitoring with Operations Manager 2007

300 Baelson Duque

The session focuses on the new features and architecture for monitoring .NET distributed applications using System Center Operations Manager 2007. Operations Manager 2007 provides a base platform for LoB .NET application monitoring to enable application discovery, availability and performance degradation detection out-of-the-box. We will discuss these new capabilities available in Operations Manager as well as the extended value provided by our software partner, AVIcode. Lastly, we will cover how Operations Manager's new service designer is used to implement comprehensive .NET application monitoring for distributed applications.

SO04 Getting the most out of an Operations Manager 2007 deployment with the new authoring and resource toolkits

300 Baelson Duque

The Resource Toolkits for Operations Manager 2007 deliver enhanced functionalities that improve the ability to manage IT environments, while reducing the costs and effort of doing so. Join us in this session to learn about newly released resource toolkits, including the new Management Pack authoring console and discover how to make the most of what they offer.

SO06 Operations Manager 2007: Administrative best practices

300 Boris Yanushpolsky; Omar Kouatly

Operations Manager can drive down management costs for any organization, but only if it's well managed. Come learn what the best practices are for the top three administrative challenges:

Agent deployment
Management Pack deployment and tuning
Reporting on the health of Operations Manager

SO07 Optimizing Information Flow: Exploiting Notifications and Subscriptions

300 Dhananjay Mahajan

Operations Manager 2007 enables you to monitor and manage your IT Services and keep them running. When alerts are raised, it is important to act upon this information as quickly as possible. This session will help you utilize the built in functionality and tools in Operations Manager to adapt the information flow for your Enterprise. See how you can customize the alert description and use notification subscriptions to forward alerts using Email, SMS or Instant Messaging. Get insight into extensibilities available in the platform to implement custom solutions.

SO08 Overview of the New and Updated Management Packs in Operations Manager 2007

300 Justin Incarnato

Microsoft continues to work on delivering new and extended Management Packs to further enhance the coverage of Operations Manager 2007. Join us in this session to dive deeper into released and upcoming Management Packs including those for Exchange Server 2007, Microsoft Windows Clusters, and Windows Server 2008.

SO09 Connectors for System Center: The Microsoft Interop Strategy

300 Kevin Muldoon

SO10 Understanding the Security Features Within Operations Manager 2007

300 Ian Jirka; Joseph Chan

Running Operations Manager 2007 in a secure configuration is increasingly mandated by customers, to ensure the security of their operations and controlled, delegated access to sensitive operational information. In this session you will learn about and how to implement detailed security configurations of Operations Manager 2007, including Run As accounts and profiles, User Roles, digital certificates and more to create a hardened, secure implementation.

SO11 Using Reports and Authoring New Reports in Operations Manager 2007

300 Baelson Duque; Daniel Savage

Getting the most out of the reports that ship with Operations Manager 2007 and authoring new reports within Operations Manager 2007 can be challenging. Join us in this session where we will demonstrate the functionality of the reports shipped with Operations Manager and look at the various Authoring options available all the way from publishing generic reports to creating custom reports from scratch.

SO12 Client Monitoring with Operations Manager 2007

300 Dhananjay Mahajan

With Operations Manager 2007, Microsoft has extended its event and performance management from servers to clients systems. Discover how to gain more visibility into knowledge worker problems, improved end to end service monitoring and tracking business critical desktops. This session will look at the key features which make up the client management capabilities in Operations Manager 2007. The Flexible approach for monitoring of clients will be covered with specific solutions such Agentless Exception Monitoring, Information Worker & Windows Vista Management Packs.

SO13 Microsoft System Center Capacity Planner 2007 Overview

300 Beckett Thomsen; Peter Larsen

This session presents an overview and demonstration of System Center Capacity Planner (SCCP) with a focus on Exchange 2007 as well as SharePoint scenarios, including Office SharePoint Server 2007 and Windows SharePoint Services 3.0. See how SCCP can be used to quickly plan new deployments of these applications and model changes to an existing deployment. SCCP will help validate both the load on servers and the end user responsiveness of a chosen configuration.

SO14 Planning a Successful Microsoft System Center Operations Manager 2007 Deployment with Microsoft System Center Capacity Planner 2007

300 Dale Koetke

Learn how to successfully plan a System Center Operations Manager 2007 deployment to meet your business requirements. This session covers key decisions involved in deployment planning such as adhering to architectural best practices, sizing the required hardware, designing for high availability and disaster recovery. Special attention is given the use of System Center Capacity Planner 2007 to greatly simplify this deployment planning and sizing process. The session further delves into

how you can leverage new features of Operations Manager 2007 such as Application Exception Monitoring (AEM), the Audit Collection System (ACS), and Gateway servers for monitoring across trust boundaries.

SO15 Technical Introduction to Data Protection Manager (DPM) 2007

200 Jason Buffington

This is the first of 3 sessions covering System Center Data Protection Manager 2007. This session provides an overview of DPM 2007, including demonstrations of protecting the primary workloads: SQL Server, Exchange, SharePoint and Virtual Server. The topic covers using both near continuous protection to disk and long term archival to tape.

SO16 Protecting Applications with Data Protection Manager (DPM) 2007

300 Jason Buffington

This is the second of 3 sessions on System Center Data Protection Manager (DPM) 2007. In this session, we will go into specifics of how data protection is achieved for each of the core workloads: Microsoft SQL Server, Microsoft Exchange, SharePoint, and Virtualization. The session also covers advanced application topologies and recovery scenarios.

SO17 Advanced Features and Capabilities of Data Protection Manager (DPM) 2007

400 Jason Buffington

This is the third of 3 sessions on System Center Data Protection Manager 2007. This session discusses features not covered in earlier sessions - including command-line control of DPM 2007 through PowerShell, deployment of DPM through Configuration Manager 2007, monitoring of DPM with Operations Manager 2007, and bare metal recovery of production servers using the DPM System Recovery Tool (SRT).

SO18 System Center and IT Service Management

200 Paul Ross

Struggling with ITIL V3? Implementing MOF? IT Service Management is an increasingly strategic set of activities within organizations. This session sets out to explore how Microsoft System Center supports these activities today, how it will in the future with the release of System Center Service Manager, and how it fits with the variety of Service Management approaches available.

SO19 System Center Service Manager

200 Paul Ross

System Center Service Manager is the IT service desk product currently under development by Microsoft. This session will provide an update on the project, the timelines for the next beta and final releases, and will include a demonstration of the latest developments. A must see session for all beta customers and those looking to understand Microsoft's direction for IT Service Management.

SO20 Cross-Platform Monitoring with System Center Operations Manager 2007

300 Barry Shilmover

How do you leverage Operations Manager 2007 for cross-platform monitoring? We will show you how you can use Operations Manager to monitor non-Windows Operating Systems, network infrastructure, and more. Come to this session to learn how to make Operations Manager 2007 the primary monitoring solution for both Windows and non-Windows environments.

SO21 Administrative Scenarios Using the Operations Manager 2007 Command Shell

300 Brian Wren

Command Shell allows access to Operations Manager objects from a Windows PowerShell command line and the ability to control a number of objects with a single command. This session will start with a brief overview of Command Shell and then present experiences from Microsoft Consulting Services in using it to solve a variety of different customer scenarios. Examples include working with management packs in multiple management groups, configuring large numbers of agents with a single command, and retrieving monitoring data.

SO22 Operations Manager 2007 as a Driver for MOF Monitoring and Process Control

200 Anders Ravnholt

This session will focus on how an Operations Manager 2007 monitoring solution can be implemented together with MOF Monitoring and Control in a single combined approach. The session will describe how an IT-Process driven Operations Manager 2007 implementation can take place. This is a guide for how Operations Manager can be used to drive a continuous Process improvement for MOF Monitoring and control within any IT organization.

SO23 Troubleshooting Common Issues with System Center Operations Manager 2007

400 James Harper

This session will cover general Operations Manager 2007 troubleshooting, as well as techniques for troubleshooting the following scenarios in Operations Manager 2007:

Configuring client/server for a Gateway scenario
Problems writing to the Data Warehouse
Management Server installation
Reporting server installation

SO32 Extending Operations Manager 2007

200 Cameron Fuller

The focus of this session is to discuss options available to extend out of the box functionality in Operations Manager 2007. Discussions will encompass third party functionality available, publicly downloadable Operations Manager extensions, and will provide an overview of options available to create Management Packs for Operations Manager.

SO33 SharePoint 2007 Scorecarding with Operations Manager 2007

300 Gordon McKenna

In this session you will learn how to create CIO scorecards in SharePoint 2007 for Operations Manager 2007 using SQL 2005 Reporting Services and other technologies such as Dundas (soon to be featured in SQL Server 2008). The session will look at why these types of views are important within many companies, what impact this can have on your business, and what simple steps you can take to achieve very effective, high-level executive views of performance and availability of your key LOB services and applications. The scorecards can show whether important KPI's are being achieved and whether your IT department is meeting the day to day needs of the business. The key demos in this session will take you through the steps needed to implement effective business scorecarding in Sharepoint 2007 using metrics collected in the Operations Manager 2007 Datawarehouse based on "real-world" experiences gained in the field. After attending this presentation you will have a good insight into how CIO Scorecards can really help add value to Operations Manager deployments, providing real value to IT executives.

Security Management Track

SS01 Introduction to Forefront codename "Stirling"

300 Josue Fontanez

Forefront codename "Stirling" is a single product that delivers comprehensive, coordinated protection with unified security management and reporting across clients, server applications, and the network edge. In this session you'll learn what Stirling is all about from the infrastructure, to the protection, to the reporting and how we're

integrating with the System Center platform to provide increased protection and easier management of security. Get your questions answered in this session and meet the team behind development of Forefront codename "Stirling".

SS02 Integrated Enterprise Security with Microsoft Forefront

300 Josue Fontanez

Today's enterprise security layout involves variety of different technologies that provide detection and protection at multiple levels of the IT infrastructure. This session will provide information on new technologies in Forefront codename "Stirling" that help observe technologies at the host, network, and application level, providing various levels of security information including data, information-in-context, assessment and alerts. We will demonstrate the importance of categorizing information into these levels, and demonstrate the effectiveness of integrated detection and monitoring at the assessment level. We will share Microsoft's vision and insight into the role of such architecture in building a robust layer of integrated enterprise security solutions. We will demonstrate how this approach to security data management can be used to deliver effective monitoring, accurate detection and increased protection.

SS03 Manage your environment and protect it against malware with the integrated SCCM, NAP and FCS solution

300 Frank Simorjay

You need every advantage you can get to manage your environment and protect it against malware. With the release of Windows Server 2008 and Network Access Protection (NAP), you can now add a new defensive layer to your malware protection strategy. Join us in this session and learn about a new Solution Accelerator that integrates NAP with Forefront Client Security (FCS) and System Center Configuration Manager (SCCM), so you can more easily verify security health standards are met - before clients are allowed to access the network.

SS04 What's Coming Up in the Next Version of Internet Security & Acceleration (ISA) Server

200

You may be familiar with Internet Security & Acceleration (ISA) Server, but what are the plans for the next version of the product? Come and find out! This session will dive into the new scenarios and features planned for the next version of ISA Server. Learn how these new features will help secure your environment and protect your network from Internet-based threats.

Server Management Technologies Track

SE01 Introduction to PowerShell

200 Jeffrey Snover

PowerShell is a revolutionary interactive shell and scripting language. It provides a simple interface to explore your system, yet allows you to expand to a wide range of sophisticated scripting capabilities, including the ability to access .Net, COM, WMI, XML, CSV in a direct manner. This talk provides an introduction to the world of PowerShell for anyone who is just starting out with PowerShell.

SE02 What's coming in PowerShell V2?

300 Jeffrey Snover

This session will review the major features coming in the next version of PowerShell. It assumes a working knowledge of the PowerShell V1 featureset. While primarily an overview session, this topic will drill into the details of remoting and script cmdlets.

SE03 PowerShell Scripting for Wizards

400 Jeffrey Snover

This session is for PowerShell Wizards and Wizard-Wanna-Be's. We'll explore some of the more powerful features of PowerShell and share some tips and tricks covering how to get things done. We'll also share details of how PowerShell does some of its magic "behind the scenes".

SE04 Managing Windows Server 2008 with Server Manager

300 Huong Nguyen

Windows Server 2008 makes significant improvements in server manageability with a one-stop administrative solution called Server Manager. This streamlined management tool allows IT administrators to complete setup of Windows Server using the Initial Configuration Tasks page, and configure and manage server roles and features with prescriptive wizards, a unified management console, and a command-line interface. This session will present and demonstrate the configuration and management capabilities of Server Manager in Windows Server 2008. We will also present the Microsoft Remote Server Administration Tools, a replacement for Windows Server 2003 Admin Pack, which enables IT administrators to remotely manage roles and features in Windows Server® 2008 from a computer running Windows Vista with Service Pack 1.

SE05 Making Dynamic Infrastructure a Reality with New Windows Server 2008 Features

300 Otto Helweg

Windows Server 2008 incorporates the most significant advance in enterprise management and automation technologies that assist IT in their efforts to achieve a "Dynamic Infrastructure" in the datacenter. This session will not only show disparate in-the-box Windows Server 2008 management technologies, but demonstrate how they work together to enable new automation, alerting, and monitoring scenarios. These "Dynamic Infrastructure" foundational components include Task Scheduler automation, a new Windows Eventing and Event Forwarding sub-system, PowerShell scripting, Windows Core, and Windows Remote Shell. These technologies will be presented in an enterprise context so they can be leveraged across a very large number of servers where automation and programmatic action is critical. Lastly, this session will discuss ways to integrate these technologies into a System Center Operations Manager 2007 environment.

SE06 New Internet Savvy Windows Remote Management Capabilities

300 Otto Helweg

Whether it's network restrictions, agent deployment constraints or just domain separation, see how the new Windows Remote Management technologies in Windows Server 2008 can extend your management, monitoring, and troubleshooting into environments that were previously blocked. We'll demonstrate how these powerful technologies are built on the new Web Services for Management (WS-Man) DMTF standard and leverage the new WINRM, WINRS (Windows Remote Shell) command-line utilities, and PowerShell to remotely manage and troubleshoot a production Windows Server 2008 web server in the Microsoft Internet DMZ. These aren't local Virtual PCs! Over the open Internet, these demos will be accessing WMI properties and methods, Windows Events, and a remote command shell, all over an out-of-the box encrypted HTTP management channel. In addition, we'll show how these new Windows Remote Management technologies have been made available for down-level XP and Server 2003 environments, and we'll discuss both the advantages and limitations of these extensions. The session will finish by demonstrating how PowerShell scripts can bring all of this together.

SE07 Deploying WSUS 3.0 SP1

300 Marc Shepard

This talk will discuss best practices for deploying WSUS3 SP1. It will cover various network architectures, upgrades from earlier versions of WSUS, integration with Server 2008 and a brief overview of how WSUS is used in other management products such as System Center Configuration Manager and Essentials.

SE08 Managing WSUS 3.0 SP1

300 Cecilia Gutierrez Cole

This talk will discuss best practices for managing WSUS 3.0 SP1 server(s). The focus will be on operational best-practices, not

deployment strategies (which is covered in session SE07). Topics will include: backup, server cleanup, DB tuning, rolling out new updates, integration with Server 2008 and a brief overview of how WSUS is used in other management products such as System Center Configuration Manager and Essentials.

SE31	Using, Troubleshooting and Customizing the Security Configuration Wizard
200	Greg Shields

SANS reports an average of 7 minutes between attacks on Internet-facing servers. This means that within 7 minutes another bad guy will attempt to hack your network. Under this constant stress, you've gotta be smart about how you secure your servers. A component of Server 2003 and Server 2008 - get smart with the Security Configuration Wizard (SCW). This comprehensive but complicated tool can help take the guesswork out of this task. In this broad and very deep session we'll discuss how to properly use the SCW and delve deep into its customizable XML back-end. You'll take away the code you need to protect all your network assets.

Solution Accelerators Track

SN01	Defend Against Malware with the NAP-FCS Integration Kit
300	Frank Simorjay; Tom Cloward

Windows Server 2008's new Network Access Protection and Forefront Client Security are both powerful tools for your defense against malware. But how can they best be used together to keep your infrastructure safe from spyware, viruses, and rootkits? Join us in this informative session and learn how you can use Microsoft's latest Solution Accelerator, the NAP-FCS Integration Kit, to protect your organization from attackers. This free download from TechNet provides you with tested guidance and tools to tightly integrate NAP and FCS. Using the NAP-FCS Integration Kit, you can verify that clients meet security health standards before they're allowed to access your network.

SN02	What's New in Microsoft Deployment Release 2? Updates for Windows Server 2008 and Windows Vista SP1
300	Jeremy Chapman

Windows Server 2008 and Windows Vista SP1 introduce new changes in the underlying service stack and Windows Automated Installation Kit. These changes are addressed in the second release of Microsoft Deployment (formerly BDD). This session will introduce Microsoft Deployment R2 changes. R2 focuses on Windows Vista SP1 support and Windows Server enhancements; it provides broader support for automated role installation using Server Manager in Windows Server

2008. This session will be presented first hand by solution developers and provide a current roadmap and release schedule for future Microsoft Deployment releases.

SN03	Microsoft Operations Framework v4 and its support for ITIL, COBIT, ISO 20000 and other industry frameworks
300	Clare Henry

Come examine the new MOF v.4 in the context of a customer case-study that demonstrates how implementing a service management framework can help improve service delivery, reduce TCO, and improve overall satisfaction with Microsoft products. Examine the differences from earlier versions of MOF and learn what industry trends necessitated those changes as we demonstrate how we will show the IT Pro how to do the right things at the right time for the right reasons. Learn that MOF v4 is a full service management lifecycle and how it builds in support for ITIL, CoBiT, and ISO 20000. Review the new team model, expanded with job descriptions and more integration between roles. Lastly, learn how you can become part of the MOF community, contributing and taking advantage of expertise and expanded content.

SN04	Planning for Application Virtualization and Windows Server 2008 Hyper-V using the new Infrastructure Planning and Design Guides
300	Charles Denny

Are you interested in Application Virtualization or the new Hyper-V feature in Windows Server 2008? Do you want to architect your virtualization infrastructures to ensure that your services meet your organization's needs? The Infrastructure Planning and Design (IPD) guides are the next version of Windows Server System Reference Architecture (WSSRA). The guides in this series help clarify and streamline design processes for Microsoft infrastructure technologies; each guide addressing a unique infrastructure technology or scenario. IPD helps ensure that infrastructures are designed and sized according to required service levels and costs. This session will focus on the architectural decision trees for Microsoft Application Virtualization and Windows Server Virtualization - including Hyper-V, Virtual Server 2005 and Terminal Services. We will answer questions you may have about infrastructure requirements in various organization types, scalability and/or architectural recommendations to design for the latest Microsoft virtualization technologies.

SN05	Planning Your Server Migration and Consolidation Projects with Microsoft Assessment and Planning 1.0
300	Baldwin Ng

Microsoft Assessment and Planning 1.0 (MAP) is a new agent-less network-wide assessment tool designed for Microsoft customers and

partners to quickly determine if their existing servers can migrate to Windows Server 2008 and which ones are recommended for server consolidation by the Hyper-V feature of Windows Server 2008 or Virtual Server 2005 R2. MAP auto-generates reports and proposals typically within a few hours in most enterprise and midsize organizations. This session will cover technical migration challenges, detailed architecture of the MAP tool including agent-less discovery, inventory and analytics and how MAP can accelerate the migration planning process.

SN06	SharePoint Lifecycle Management
300	Frank Zakrajsek

This session describes and demonstrates a number of new Solution Accelerators that help with capacity planning, asset inventory, configuration deployment and monitoring. Starting with the SharePoint Inventory Tool which collects information about unmanaged SharePoint sites in the environment, the new capacity planning tool allows adequate first drafts of new deployments, the new Operations Manager management packs allow SharePoint to be managed using the latest Operations Manager technology.

SN31	Troubleshooting Microsoft Deployment
300	Johan Arwidmark

This session will provide you with the tools and processes you need when troubleshooting Microsoft Deployment.
 Agenda:
 Basic troubleshooting techniques
 Preventing leftover junk from breaking the process
 Where to look - Logfiles
 Increasing logging levels for Package creation and configuration
 OS Image Packages
 Boot Image Packages
 Driver Packages Driver handling
 Windows Drivers issues
 Windows PE Drivers PXE Site Role troubleshooting
 WDS integration Advanced troubleshooting
 Debugging the scripts

Sponsors Track

SR41	Demystifying Regulatory Compliance with System Center
300	Jeremiah Beckett

Learn how to use Microsoft System Center to maintain security best practices and enforce regulatory controls across your enterprise without adding extra complexity or infrastructure. The session will demonstrate a wide range of auditing capabilities now available using Secure Vantage Technologies Compliance Security Suite in conjunction with Operations Manager 2007 with Audit Collection Service and

System Center Configuration Manager 2007. Also discover how Forefront 'Stirling' completes this audit infrastructure, helping organizations adhere with regulations and standards such as FISMA, HIPAA, PCI, SOX and others.

Systems Management Track

SY01	System Center Configuration Manager - State of the Nation
200	Bill Anderson

Historically, at MMS the State of the Union address has served to give SMS administrators an update on all the activities in the world of SMS in the previous year, as well as things on the horizon for the upcoming year. This tradition will continue as we look at the releases since MMS 2007, the first deployments of SCCM 2007 before looking ahead to the coming year. As always, this session will also provide a roadmap for those interested in SCCM detailing which sessions to consider attending throughout the week to make the most of your time here at MMS 2008.

SY02	Advanced OS Deployment with Configuration Manager - Part 1
300	Michael Kelley

Operating System Deployment in System Center Configuration Manager contains a broad range of capabilities and scenarios for both desktop and server deployments. This four part session series builds a complete picture of all aspects of the technology. Part 1 dives in to focus on task sequence design, image capture methodologies, complex disk and image configurations, including integration with disk encryption technology such as BitLocker. This sessions assumes a base level of knowledge in Configuration Manager OS Deployment.

SY03	Advanced OS Deployment with Configuration Manager - Part 2
300	Michael Kelley

Operating System Deployment in System Center Configuration Manager contains a broad range of capabilities and scenarios for both desktop and server deployments. This four part session series builds a complete picture of all aspects of the technology. Part 2 builds on the topics from Part 1, and covers advanced driver management capabilities, PXE configurations, and state migration, plus application installation approaches, general troubleshooting and a future feature roadmap. This session assumes a base level of knowledge in Configuration Manager OS Deployment.

SY04	Advanced OS Deployment with Configuration Manager - Part 3: Extending OS deployment with the Microsoft Deployment toolkit
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300	Michael Niehaus
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Microsoft Deployment is the next version of Business Desktop Deployment (BDD) 2007. New features in Microsoft Deployment integrate with and extend the native OS deployment functionality of Configuration Manager 2007 while providing thorough project management guidance. Examine how the Microsoft Deployment toolkit uses and extends the OS deployment capabilities presented in part 1 and 2, providing new wizards, task sequence templates, additional server deployment automation and other features.

SY05	Advanced OS Deployment with Configuration Manager - Part 4: Provisioning your Windows Deployment with Microsoft Deployment (BDD)
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300	Michael Niehaus
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Now that you have a good understanding of the OS deployment features and functionality provided by Configuration Manager and Microsoft Deployment, we'll explore ways to create dynamic, data-driven deployment processes. We will discuss performing rules-based, data-driven deployments; using external data sources; adding your own scripts and customizing those provided with Microsoft Deployment; overriding task sequence properties and other advanced topics.

SY06	Application Virtualization Management: The Enterprise of the Future using System Center Configuration Manager 2007 R2 and Microsoft SoftGrid
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300	Bryan Keller
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The release of System Center Configuration Manager 2007 has brought strong improvements and new capabilities to the enterprise for software distribution. In addition, Microsoft Application Virtualization (Formerly SoftGrid) has transformed the way applications are managed and executed. With the release of System Center Configuration Manager 2007 R2 these two technologies align to offer a complete enterprise platform for managing both physical and virtual applications. In this session we will cover a technical overview and a deep dive of Application Virtualization Management within System Center Configuration Manager R2, and through demonstration we will cover the new advanced features this capability brings the modern organization.

SY07	Configuration Manager 2007 R2 - Overview
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300	Quincy Milton
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The roadmap for Configuration Manager continues this year with the planned R2 release. Building on an exciting RTM release, as well as a Service Pack 1, System Center Configuration Manager will release an R2 version this summer. In this session you will see the introduction of SoftGrid integration entitled Application Virtualization Management as well as other new enhancements being made to the product around Forefront integration, Client Status, Server Provisioning, and SQL Reporting.

SY08	Configuration Manager 2007 Service Pack 1 - Technical Update
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300	Quincy Milton
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Since System Center Configuration Manager 2007 shipped some important releases from Microsoft like Windows Server 2008 and Windows Vista Service Pack 1 have generated a need for a Service Pack which is scheduled to release this Spring. In this session we will describe the updates we are making in Configuration Manager to support these new platforms. We will also introduce some new elements of this Service Pack such as Intel AMT integration and Asset Intelligence 1.5. This technical session promises to be a popular topic for those interested in deploying and managing Windows Server 2008, and Windows Vista.

SY09	Deploying System Center Configuration Manager 2007 - Part 1
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300	Wally Mead
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This is part 1 of a two-part session which drills into both upgrade and greenfield installation and configuration of SCCM 2007. Over these two breakout sessions you will learn will how to prepare for deployment of SCCM 2007 in a new or upgrade environment, considering sizing, performance, security and network issues. The session will drill into SCCM 2007 server roles, security modes and the configuration steps required for management of Internet Based Clients. By the end of these two sessions you will understand how to design SCCM 2007 deployments and the various steps needed to complete an upgrade or new installation.

SY10	Deploying System Center Configuration Manager 2007 - Part 2
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300	Wally Mead
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This is part 2 of a two-part session which drills into both upgrade and greenfield installation and configuration of SCCM 2007. Over these two breakout sessions you will learn will how to prepare for deployment of SCCM 2007 in a new or upgrade environment, considering sizing, performance, security and network issues. The session will drill into SCCM 2007 server roles, security modes and the configuration steps required for management of Internet Based Clients. By the end of these two sessions you will understand how to design SCCM 2007

deployments and the various steps needed to complete an upgrade or new installation.

SY11 Device Management with System Center Configuration Manager 2007

300 Bill Anderson

System Center Configuration Manager 2007 takes Windows Mobile devices from personal productivity “gadgets” to enterprise tools by providing asset management, software distribution and security configuration without the need to learn new skill sets. Come see how SCCM can make your Windows Mobile devices first class citizens in your enterprise!

SY12 System Center and SoftGrid: Better Together

300 Bryan Keller

This session will review the enhancements that have been made in the next release of Application Virtualization that can be leveraged in an existing management infrastructure. The demonstrations will showcase areas where the interaction between SCCM R2 and App Virtualization 4.5 is truly “Better Together”. We will also cover Event logging improvements, exposing information through WMI, exposing public client API’s, coverage in the Operations Manager Management Pack, Virtual Shadow copy Services back-up compliance and more.

SY13 System Center Configuration Manager 2007: Desired Configuration Management

300 Jeffrey Sutherland

System Center Configuration Manager and Desired Configuration Management introduce a new SML based approach to configuration modeling. This new feature allows an organization to define a model for configurations of desktops, servers and workloads, supporting both company and regulatory requirements. In this session we will dive deeper into DCM than before, examining some Regulatory compliance concepts, DCM deployment and best practices, Configuration Packs, XML/SML design and reporting. We will also highlight some partner ecosystem solutions such as Braebion and Silect. This session assumes a base level of knowledge of Configuration Manager features.

SY14 System Center Configuration Manager 2007: End Point Security Configuration and Network Access Protection

300 Jeff Wettlaufer

System Center Configuration Manager introduces new levels of security, enabling new and improved ways of managing clients both inside the corporate network, in mobile scenarios, as well as introducing perimeter health validation with Network Access

Protection. To enable these features there are design considerations to follow, as well as infrastructure dependencies. In this session, we will dive deep into the requirements to integrate Configuration Manager 2007 & Network Access Protection, and the best practice guidance for Certificate Authority implementation. In this session we will utilize experience from Microsoft’s own internal deployment of this powerful end point security feature to help demonstrate features, functionality, scale and lessons learned.

SY15 System Center Configuration Manager 2007: Software Updates for the Enterprise – A day in the life of the Update Administrator

300 Jeffrey Sutherland

Software Update Management in System Center Configuration Manager brings the ability to manage updates for Microsoft, 3rd party and LOB applications. This default WSUS based feature of Configuration Manager replaces a collection of tools and solutions that existed in SMS 2003 and in this session you will hear how to migrate to this new level of functionality. The session will include best practices for deployment and day to day usage of Software Update Management. We will cover Software Update Management configuration, deployment and administration, as well as highlight the System Center Update Publisher for 3rd Party Updates.

SY16 System Center Configuration Manager 2007: Asset Intelligence 1.5

300 Michael Nappi

System Center Configuration Manager 2007 Service Pack 1 delivers a new and exciting update to Asset Intelligence. Introduced in SMS 2003 Service Pack 3, AI 1.5 introduces new and improved functionality. In this session we will provide a technical overview of these new features, such as the new catalog and license management UI, new reports, support for SoftGrid virtual applications, as well as catalog site replication. We will also demonstrate the ability to import license data (MLS) to better assist you in your Asset Management efforts.

SY17 Microsoft System Center Remote Operations Manager 2007: Deployment and Configuration

300

Learn how Microsoft partners can move from a break-fix to an annuity-based IT support business! Remote Operations Manager 2007 is a new platform which Microsoft partners can use in conjunction with System Center Essentials 2007 to provide proactive remote IT management for their small and midsize business customers. This session will also cover in detail the process of deploying and configuring this solution as well as using it to provide great deep remote IT management for Microsoft products.

SY18 Architectural Overview of System Center Essentials 2007

300

Essentials 2007 is a new unified management solution designed for midsize businesses with 50-500 PCs. Get an overview of Essentials 2007 and understand how it enables IT professionals in midsize organizations to proactively manage their IT environment with increased efficiency. Essentials 2007 helps you keep your systems up-to-date with tools that accelerate problem resolution and enable automation of system updates and data collection.

SY19 Supporting Your End-Users with Microsoft System Center Essentials 2007

300

In this session, you will learn how you can use System Center Essentials 2007 to more effectively support your end-users in a mid-size business (50-500 PCs) by deploying, monitoring and troubleshooting mission-critical applications, services and operating systems in your IT environment. We will walk through deployment of Office 2007 and demonstrate how to use Essentials 2007 to effectively manage business critical applications. We will then demonstrate Essentials 2007 desktop management capabilities which support the Windows Vista operating system.

SY20 System Center Essentials 2007: What's New in SP1?

300

Essentials 2007 is a new unified management solution designed for midsize businesses with 50-500 PCs. In this session you will get an overview of updates being delivered in SP1 to improve the installation and configuration process and provide compatibility with Windows Server 2008. We will also describe and demonstrate new features such as configuring workgroup-joined computers for management and managing Windows Server 2008.

SY21 SCCM 2007 911 Case Studies - Part 1: Top Cases

300 Rodney Jackson

SY22 SCCM 2007 911 Case Studies - Part 2: Deep Dive

300 Rodney Jackson

SY31	Demystifying the Configuration Manager SQL Database
300	Greg Shields
<p>SCCM 2007 is a powerful management tool that sits atop a powerful database. While SCCM's administrative consoles are great for many tasks, there is great power in understanding the SQL that stores its data. Queries return faster. Reports and Collections are easier to create. In this deeply technical and hugely popular session, we'll shine a bright light on SCCM's SQL database. You'll learn how to relate what you see in the console to what you see in the database. You'll discover how to translate between SMS's internal WQL to native SQL. And you'll leave with the knowledge you need to create your own queries outside the console and create your own tools using SCCM's SQL data.</p>	

SY32	System Center Configuration Manager 2007 Client Troubleshooting
300	Angie Stahl
<p>Now that you have that shiny new SCCM 2007 infrastructure, let's talk about client troubleshooting! This session is a deep dive into the client - we'll talk about remote troubleshooting, process flow, and digging into those logs to solve your problems as well as interpreting the new state messages. Special attention will be spent on the new Software Updates process, as well as Branch Distribution Points and Desired Configuration Monitoring. We will also discuss how to leverage PowerShell to initiate actions on remote clients.</p>	

SY33	SCCM 2007 Scripting and Console Extensions
300	Greg Ramsey
<p>In this session, VBScript and Windows PowerShell will be used to perform site and client functions to make your job as an SCCM administrator easier. Adding Right-Click console extensions to the SCCM console will be examined in detail. You will learn how to script advertisement creation, package modification, adding systems to collections, monitor site status, and more! We'll also discuss how to leverage Vista Gadgets to take care of some of those quick-and-easy tasks without even opening the SCCM console!</p>	

SY34	SMS / SCCM: Beyond Package Deployment
300	Matthew Hudson
<p>SMS / SCCM can do more than just the standard package/patch deployment. Here we will discuss tool development in scripting languages and .NET and how to utilize these tools through the SMS/SCCM MMC add-on, via Windows services or as a stand-alone tool. See how creating and deploying script files, special registry files, BIOS modifications (using the Dell OMCI) and custom HTA popup messages to users can expand the usefulness of SMS/SCCM. Learn how</p>	

MIF/MOF data can be used to trigger special collection changes as well as the use of special collections and queries to aid in the computer management process. Learn about what other free tools have been created for SMS/SCCM to help with the management process.

SY41	System Center Mobile Device Manager 2008: Introduction
300	Garry Gross
<p>System Center Mobile Device Manager is the new Windows Server based mobile device management and secure mobile network access solution. It is targeted at Windows Mobile based devices to enable policy based security management tied to Active Directory Group Policy, In addition it provides device and application update management tied to Windows Software Update Services. System Center Mobile Device Manager also provides secure over the air provisioning, reporting and inventory features. Finally System Center Mobile Device Manager will introduces a mobile optimized IPSEC based VPN solution for access to data beyond email.</p>	

SY42	System Center Mobile Device Manager 2008: Deployment and Planning
300	
<p>Learn more about planning your IT organization for deploying SCMDM 2008. This session will cover details of deploying the product, software and hardware requirements, and how to mitigate some of the deployment challenges and risks. Installation of the Gateway Server, DM and Enrollment Servers will be covered.</p>	

Virtualization Track

SV01	Introduction to System Center Virtual Machine Manager 2007
200	Edwin Yuen
<p>Learn about what's inside System Center Virtual Machine Manager (SCVMM) 2007 and how it provides unification with the physical world under the System Center umbrella. Scenarios to be covered are physical to virtual migration, new virtual machine provisioning, centralized management of virtual machines, and much more. If you plan on using SCVMM 2007, this is a session not to be missed!</p>	

SV02	System Center Virtual Machine Manager - V.next intro session
200	Edwin Yuen
<p>Get a sneak peek at System Center Virtual Machine Manager v.Next, the upcoming version of SCVMM. Learn about all the new features of SCVMM v.Next, including support for Hyper-V and VMware ESX</p>	

management. This is a must see session for Hyper-V and VMware users to see the latest Microsoft System Center virtualization management tool.

SV03	System Center Virtual Machine Manager - Advanced Integration
300	
<p>This session will review the deeper integration points and technical details of the System Center Virtual Machine Manager (SCVMM). Both SCVMM 2007 and v.Next will be covered in this session. Topics to be covered include the advanced use of PowerShell in VMM and Integration with Operations Manager and Data Protection Manager</p>	

SV04	System Center Virtual Machine Manager - v.Next Advanced Features
300	
<p>Get a sneak peek at advanced features of System Center Virtual Machine Manager v.Next. This session will discuss complex features such as VMware system management, Windows Server 2008 Cluster integration, Quick Migration, and advanced resource management.</p>	

SV05	Hyper-V Architecture and Scenarios with Demos
300	
<p>This session will provide a high level overview of the architecture of Hyper-V and VMM. The session will then introduce an all up view of the different scenarios enabled by server virtualization and virtualization management. Product demonstrations within this presentation will highlight the features of Hyper-V and SCVMM 2008 in the context of the following four key use scenarios:</p> <ul style="list-style-type: none"> Consolidating Production Servers Providing Business Continuity and High Availability Creating an AgileTest & Dev Environment Enabling the Dynamic Datacenter 	

SV06	Understanding Microsoft's Server Virtualization Portfolio Including Hyper-V
300	
<p>Join us for an overview of Microsoft's virtualization solution and the future direction of virtualization technology and management capabilities. Understand current market trends in this area, which solutions are being virtualized and the opportunities for leveraging existing IT infrastructure investments in different scenarios. Learn how your organization can keep ahead of the curve by taking advantage of the opportunities and resources available to Microsoft customers and</p>	

how to think about the end-to-end lifecycle of server virtualization deployment in your organizations.

SV07 Virtualization 360

200 David Greschler

Want to know what all the hype is about virtualization? Want to understand how customers are using the various virtualization solutions? Wondered how Microsoft's different Virtual endeavors integrate? This topic will focus on stories about how customers evaluated and selected Microsoft virtualization over competing technologies / vendors and why. The session will also provide insights into Microsoft's overall virtualization strategy covering Microsoft SoftGrid, System Center Virtual Machine Manager, Virtual Server 2005 R2 as well as Hyper-V.

SV08 MDOP: Microsoft Application Virtualization (Formerly SoftGrid): Package and Data Management

400 Chris Lord

This in depth session describes how a file becomes part of the Virtual File System (VFS) and how application data and user data are differentiated. It also covers where package files are located on the Client and what happens when files are modified. What are all those .PKG and .TMP files? This session will provide you insight into managing your virtual applications.

SV09 MDOP: Microsoft Application Virtualization (Formerly SoftGrid): v4.5 Features

300 Bill Corrigan; Chad Jones

Microsoft Application Virtualization (formerly SoftGrid) version 4.5 is an exciting update for Microsoft SoftGrid Application Virtualization. It includes Dynamic Suite Composition, Extended Scalability, Globalization and compliance with Microsoft Security Standards. All of these features will help you scale application virtualization across the Enterprise.

SV10 MDOP: Microsoft Application Virtualization (Formerly SoftGrid): Sequencing Deep Dive

400 Chris Lord

This is an in-depth overview of the sequencing process during which you'll learn how an application is transformed from an installed entity into a virtualized application using the Microsoft Application Virtualization Sequencer. The session will take you behind the scenes as we demonstrate the process of sequencing a real application so you'll understand not only what you do, but why you do it. We'll look at the characteristics of applications that make them good or bad

tenants of virtualization—and what to do about them. The session will also introduce the new Dynamic Suite Composition feature in 4.5 and illustrate how it can improve your ability to manage and update applications.

SV31 How To Make That "Master" Image in System Center Virtual Machine Manager

300 Mikael Nystrom

Creating a new virtual machine in System Center Virtual Machine Manager is no big deal, but doing it the smart and easy way is a whole other story. You need to create a machine somehow, sysprep it and store it - or should you use another approach? There are many ways of achieving your goal and in this session I will show you what works and how to complete them. We will go from nothing to the perfect master image and you will see how it's done. We will also talk about the difference between storing virtual machines on servers or in libraries.

SV33 Mastering the Virtualization Domain -- Energize your large organization using Microsoft Softgrid

300 Chris Lewis

Every company has unique challenges - ours starts with making sure that our customers have what they need, when they need it, anywhere that they might be. We turned to the solution that Microsoft adopted last year -- Microsoft Softgrid. When you want to run a virtualization solution in an enterprise spread out over 400 square miles and in over 200 distinct buildings to nearly 200,000 users who are in constant need of the newest, latest, greatest applications, faster, and more efficiently. But if you want to secure your environment and not give them the rights to destroy their machines you need a solution like the one we're using -- Microsoft Softgrid. However you can't achieve all this without careful planning and execution. Come hear how we are doing it and what we found out about doing it the right way. Learn the tricks to make it work in your large enterprise.