

TECHMENTOR

CONFERENCES

YEARS OF IT

15

EDUCATION

ORLANDO

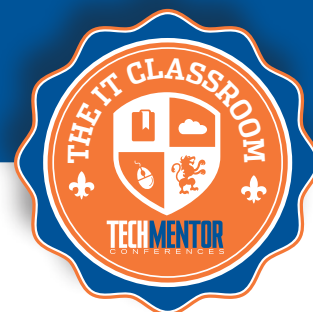
March 4-8, 2013

Buena Vista Palace

GET INSIDE THE IT CLASSROOM

TechMentor 2013 Tracks:

- ✦ Windows PowerShell and Automation
- ✦ Cisco and Networking Infrastructure
- ✦ Windows Server Management
- ✦ Windows Client Management
- ✦ Cloud and Virtualization
- ✦ Identity, Access Management and Security
- ✦ Performance Tuning and Troubleshooting
- ✦ Mobility and BYOD
- ✦ Messaging and Collaboration
- ✦ Microsoft Certification Training:
70410, 70411, 70412,
70413, 70414



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"A great mix of technologies being covered by knowledgeable and entertaining presenters."

- Rick Roskey, Enterprise Backup Administrator,
CareTech Solutions





A Message from the Co-Chairs/Don Jones & Greg Shields

2013 is going to be a big year for IT professionals. We've got a new server operating system, a new version of the System Center family to deal with, and a new client OS that we've got to decide whether or not to deploy. There are new versions of Exchange, SharePoint, and Office. Users are showing up with Kindles and iPads and Surfaces and Androids and who knows what else. There are all-new MCSA and MCSE certifications staring us in the face, along with brand-new technologies like Windows PowerShell v3. Oh, and you've got all the stuff already in your environment that you still need to support, maintain, fine-tune, and manage.

That's exactly why TechMentor exists.

We're not a big trade show. You're not going to find yourself in a room with 2,000 other people listening to some product manager drone on and on about the latest and greatest new stuff that you won't even be implementing for years. You're not going to be wandering through an expo hall of 500 indifferent vendors who are mainly concerned about scanning your badge in exchange for a rubber ball or T-shirt.

TechMentor is about education. It's about putting you directly in touch with the best independent experts in the industry. It's about a select number of vendors who really want to talk to you about your operational challenges and figure out ways to make your life easier. TechMentor gives you one-to-one access to those folks – you'll be eating lunch with them right after their sessions, for example – as well as peers and colleagues who are struggling with the same challenges you are. It's an amazing place not only to sit back and learn, but to ask questions that will help you solve real problems when you get home.

Yes, we cover the latest technologies like Windows Server 2012 and Windows 8. But we're also concerned about what's already in your environment, and how you can manage it more effectively, make it more reliable, and make it perform better. We're completely independent, so we're just as happy to help you with vSphere as Hyper-V. Whatever you're using in IT, we're here to help you get the most out of it.

For 2013, TechMentor is putting a spotlight on certification. Microsoft's MCSA and MCSE titles are back, better than ever, and even harder to obtain. So we've lined up exam-specific content, and supplemented it with highly focused topical sessions that deal with things like PKI, PowerShell, Exchange, and more. You'll even find some Cisco training in our agenda, just to help round out your resume. Not interested in certification? That's fine, because we still have a massive lineup of education around the technologies you're already using, as well as those you'll be implementing over the next year or so.

We promise that this will be the best conference you've ever attended. Our speakers always get top ratings, and our attendees keep coming back year after year, assuring us that TechMentor has been the best value they could find for their training dollars. No boring sessions. Close access to experts. A convivial atmosphere that makes it easy to ask questions and engage in discussions. That's what TechMentor offers – and we hope you'll try it out this year.

We'll see you in Orlando!

Don Jones and Greg Shields
TechMentor Conference Co-Chairs

TOP 10 REASONS TO ATTEND **TECHMENTOR ORLANDO**

1 A Custom IT Classroom

With the choice of over 50 sessions in 10 focused tracks, TechMentor allows you to create a custom 5-day agenda that best fits your needs.

2 Expert Advice to Everyday Problems (that you can start using today!)

In sessions, workshops, keynotes and networking events, you'll have access to the expertise of independent IT veterans and Microsoft insiders dedicated to helping you answer your most difficult questions. Walk away with real-world solutions to your everyday IT problems that you can implement immediately within your organization.

3 Must-Have Training. Trust Us.

Attending a live conference remains the best way to stay current in the ever-changing IT industry. Technologies evolve, new products are released and there are constant upgrades to keep up with. You need a single event that will cover all your bases – you need TechMentor!

4 Learn from the Best

The speakers at TechMentor are some of the best in the business. Don't miss your chance to learn from experts such as Microsoft Principal Technology Expert Laura Hunter, IT Consultant and popular TechMentor speaker Mark Minasi, Master Consultant Bruce Mackenzie-Low, Microsoft Sr. IT Evangelist Yung Chou, and TechMentor Conference Co-Chairs Don Jones and Greg Shields.

5 Start Prepping for Your Certifications (70410, 70411, 70412, 70413, 70414)

Get a leg up on certification! Attend long-format sessions designed to help you prepare for new Microsoft exams (as well as your CCNA), as well as highly focused breakout sessions that help you prepare for specific exam objectives.

6 Learn PowerShell in 1 Day

Become a PowerShell expert – join Microsoft MVP Don Jones for a 1-day crash course on PowerShell. In just a few short hours, you'll learn how to do amazing things with Windows Powershell and avoid the pitfalls that confuse and discourage most newcomers.

7 Boost Your IT Investment

Join your fellow IT colleagues in focused discussions, exercises and tutorials to combat inefficiencies in your organization. You will learn current trends and best practices to help save your company time and money.

8 Education Beyond the Sessions

TechMentor Orlando is a boutique IT conference, and it's for a reason! The smaller conference size allows attendees to have one-on-one time with both speakers and fellow attendees. Take advantage of time between sessions, meals and networking events to mix and mingle – IT education doesn't stop in the classroom!

9 Pitch-Free Content

Sales pitches have no place in the world of TechMentor. We only allow unbiased, technical training from today's most renowned and experienced IT experts.

10 IT Training in the Sunshine

Get rid of the winter blahs and attend TechMentor in Orlando!

"Outstanding, educational sessions!! I learned a lot. I liked the mix of high-level introductory sessions with in-depth technical ones. The various speakers were all excellent."

*- Scott Borders, Systems Engineer,
Exelis Inc./Naval Research Lab*

Agenda at a Glance

For the complete session schedule and full session descriptions, please check the TechMentor web site at www.techmentorevents.com/orlando

PSH: Windows PowerShell and Automation	INF: Cisco and Networking Infrastructure	SRV: Windows Server Management	CLI: Windows Client Management	VIR: Cloud and Virtualization	SEC: Identity, Access Management, and Security	PRF: Performance Tuning and Troubleshooting	MOB: Mobility and BYOD	MSG: Messaging and Collaboration	70410, 70411, 70412, 70413, 70414 Certifica- tion Meta-Tracks
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START TIME	END TIME	Pre-Conference Workshops - Monday, March 4, 2013 <i>(Separate Entry Fee Required)</i>		
8:00 am	9:00 am	Registration - Coffee and Morning Pastries		
9:00 am	5:00 pm	MW1 - Workshop: Don Jones Presents - A Windows PowerShell One-Day Crash Course - Don Jones (PSH)	MW2 - Workshop: Get CCNA Certified! A Seven-Hour Cram Session - Joe Rinehart (INF)	WM3 - Workshop: Getting Started with the New MCSA: Get Ready for the 70-410 Exam - Ed Liberman (SRV & 70410)
5:00 pm	6:30 pm	Evening Event		

Start Time	End Time	Conference Day 1 - Tuesday, March 5, 2013			
7:00 am	8:00 am	Registration - Coffee and Morning Pastries			
8:00 am	9:00 am	Keynote: Details Coming Soon			
9:15 am	10:30 am	T01 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 1 - Connecting the Fabric and Clustering Hyper-V - Greg Shields (VIR, 70246 & 20247)	T02 - Learn the Secrets of Windows PowerShell Remoting - Don Jones (PSH)	T03 - Windows Azure & Office 365 for Your Business 101 - Laura Hunter (VIR)	T04 - Exam Prep 70-411: Installing and Configuring Windows Server 2012 - Bruce Rougeau (SRV & 70411)
10:45 am	12:00 pm	T05 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 2 - Working with VMM Profiles & Templates - Greg Shields	T06 - Securely Delegating Administration via Windows PowerShell - Don Jones (PSH)	T07 - How Microsoft Implements Identity & Access Solutions - Laura Hunter (SEC)	
12:00 pm	2:00 pm	Lunch & Expo			
2:00 pm	3:15 pm	T08 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 3 - Creating and Deploying Server App-V Packages - Greg Shields	T09 - Building Your Own PowerShell Tools! - Don Jones (PSH)	T10 - IPv6 for the Reluctant Windows Administrator - Edward Horley (INF)	T04 - Exam Prep 70-411: Installing and Configuring Windows Server 2012 - Bruce Rougeau (Session Continues)
3:30 pm	4:45 pm	T11 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 4 - Building and Managing VMM Services - Greg Shields	T12 - Making Management Reports with Windows PowerShell - Don Jones (PSH)		
4:45 pm	6:30 pm	TechMentor Exhibitor Reception			

Sessions and speakers subject to change

Agenda at a Glance (continued)

For the complete session schedule and full session descriptions, please check the TechMentor web site at www.techmentorevents.com/orlando

PSH: Windows PowerShell and Automation	INF: Cisco and Networking Infrastructure	SRV: Windows Server Management	CLI: Windows Client Management	VIR: Cloud and Virtualization	SEC: Identity, Access Management, and Security	PRF: Performance Tuning and Troubleshooting	MOB: Mobility and BYOD	MSG: Messaging and Collaboration	70410, 70411, 70412, 70413, 70414 Certifica- tion Meta-Tracks
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Start Time	End Time	Conference Day 2 - Wednesday, March 6, 2013			
7:30 am	8:00 am	Registration - Coffee and Morning Pastries			
8:00 am	9:00 am	Keynote: Details Coming Soon			
9:15 am	10:30 am	W01 - Integrating Office 365 into your On-Premise Active Directory Infrastructure - John O'Neill Sr. (VIR)	W02 - Achieving Enterprise Class High Availability with Windows Server 2012 Failover Clusters - Bruce Mackenzie-Low (SRV & 70414)	W03 - IP Management in Windows Server 2012 - Don Jones (INF, SRV & 70413)	W04 - Exam Prep 70-412: Configuring Advanced Windows Server 2012 Services - Bruce Rougeau (SRV & 70412)
10:45 am	12:00 pm	W05 - iPads, Androids and Other Tales from the Consumerization of IT - Laura Hunter (MOB)	W06 - Manage Server 2012 Like a Pro or, Better, Like an Evil Overlord! - Mark Minasi (SRV)	W07 - Automating IPv6 Networking with Windows PowerShell - Edward Horley (INF & PSH)	
12:00 pm	1:30 pm	Roundtable Lunch & Expo			
1:30 pm	2:45 pm	W08 - New Windows Performance Toolkit for Troubleshooting Windows 8 and Windows Server 2012 - Bruce Mackenzie-Low (PRF, SRV & CLI)	W09 - Using Free Sysinternals Tools to Measure and Improve Windows Performance - Jeff Stokes (PRF)	W10 - Developing a Secure and Cohesive B.Y.O.D Strategy - John O'Neill Sr. (MOB)	W04 - Exam Prep 70-412: Configuring Advanced Windows Server 2012 Services - Bruce Rougeau (Session Continues)
3:00 pm	4:15 pm	W11 - Monitoring and Tuning System Performance on Windows 8 and Windows Server 2012 - Bruce Mackenzie-Low (PRF)		W12 - Managing Remote PCs with Windows InTune - John O'Neill Sr. (CLI)	
4:15 pm	4:45 pm	Sponsored Break			
4:45 pm	6:00 pm	W13 - Advanced Windows Troubleshooting for Fixing the Blue Screen of Death - Bruce Mackenzie-Low (PRF)	W14 - Taming VDI in the Enterprise: Performance, Scalability, and Reliability - Jeff Stokes (VIR)	W15 - Implementing and Integrating Microsoft DirectAccess for Remote Access and Everywhere Mobility - John O'Neill Sr. (MOB, SRV, CLI & 70413)	W04 - Exam Prep 70-412: Configuring Advanced Windows Server 2012 Services - Bruce Rougeau (Session Continues)

Sessions and speakers subject to change

Agenda at a Glance (continued)

For the complete session schedule and full session descriptions, please check the TechMentor web site at www.techmentorevents.com/orlando

PSH: Windows PowerShell and Automation	INF: Cisco and Networking Infrastructure	SRV: Windows Server Management	CLI: Windows Client Management	VIR: Cloud and Virtualization	SEC: Identity, Access Management, and Security	PRF: Performance Tuning and Troubleshooting	MOB: Mobility and BYOD	MSG: Messaging and Collaboration	70410, 70411, 70412, 70413, 70414 Certifica- tion Meta-Tracks
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START TIME	END TIME	Conference Day 3 - Thursday, March 7, 2013			
7:30 am	8:00 am	Registration - Coffee and Morning Pastries			
8:00 am	9:15 am	TH01 - What's New in Exchange 2013: Where to Focus, What to Ignore - J. Peter Bruzzese (MSG)	TH02 - Getting Comfortable with Windows Azure: A Half-Day Exploration for the Skeptical Windows Administrator - Yung Chou (VIR)	TH03 - Designing and Implementing an Application Delivery Infrastructure with App-V, RDS, and System Center - David Tesar (SRV & VIR)	TH04 - PowerShell Web Access: Secure Windows Management Anywhere, Any Time, on Any Device - Jason Helmick (PSH & SRV)
9:30 am	10:45 am			TH05 - Eliminating BYOD Headaches with Windows 8-to-Go - Matthew B. Parks, Sr. (MOB)	TH06 - Bulletproof Tactics in Securing Confidential Data with AD Certificate Services - Jason Helmick (SEC)
11:00 am	12:15 pm	TH07 - Best Practices in Virtualizing Microsoft Exchange - J. Peter Bruzzese (MSG & VIR)		TH08 - Deconstructing Windows 8 and Windows RT: Finally, a Workable Tablet Solution...? - Matthew B. Parks, Sr. (MOB)	TH09 - The Ultimate Half-Day IIS Crash Course - Jason Helmick (SRV)
12:15 pm	1:15 pm	Lunch			
1:15 pm	2:30 pm	TH10 - Migrating to Exchange 2010 Before Exchange 2013 - J. Peter Bruzzese (MSG)	TH11 - Tips and Tricks for Building VMs inside Windows Azure - Blain Barton (VIR)	TH12 - Understanding Dynamic Access Control: The File Share, Reimagined and Compliance-Enabled - Mark Minasi (SEC)	TH09 - The Ultimate Half-Day IIS Crash Course - Jason Helmick (Session Continues)
2:45 pm	4:00 pm	TH13 - Tips and Tricks in Smartly Adding High Availability to Microsoft Exchange - J. Peter Bruzzese (MSG)	TH14 - Deploying a Remote Desktop Infrastructure atop Windows Server 2012 - David Tesar (VIR & SRV)	TH15 - Better Networking, More Net Gains: How Server 2012 Can Be Your Director of Protocol(s) - Mark Minasi (SRV & INF)	
4:15 pm	5:00 pm	TechMentor Conference Wrap-Up Mark Minasi (Moderator), Blain Barton, J. Peter Bruzzese, Jason Helmick, Matthew B. Parks, Sr.			

START TIME	END TIME	Post-Conference Workshops - Friday, March 8, 2013 (Separate entry fee required)							
8:00 am	8:30 am	Registration - Coffee and Morning Pastries							
8:30 am	12:30 pm	FW01 - Workshop: Mad About Windows Server 2012 in 7 Ways - Yung Chou (SRV)				FW02 - Workshop: Pools for the Perplexed and iSCSI for the Uninitiated: A Guide to Understanding and Using Windows-based Storage - Mark Minasi (SRV)			

Sessions and speakers subject to change

Track Descriptions

Windows PowerShell and Automation (PSH)

Do more with less... and do it with style! Learn to use Windows PowerShell to automate key tasks, in a series of breakout sessions presented by some of the industry's top experts.

Windows Client Management (CLI)

Use Windows 7 and Windows 8 more effectively in any sized environment with breakout sessions dedicated to management, mobility, and more.

Performance Tuning and Troubleshooting (PRF)

Get more from your existing IT investment by learning the experts' tips and techniques for troubleshooting, performance tuning, and systems optimization.

Cisco and Networking Infrastructure (INF)

Take your networking infrastructure to the next level with breakout sessions and workshops dedicated to infrastructure management, Cisco certification, and more.

Cloud and Virtualization (VIR)

Get the latest and greatest training, tips, and techniques for Windows Azure, virtualization and VDI, Remote Desktop, Hyper-V, and more, including details on building and managing a private cloud infrastructure.

Mobility and BYOD (MOB)

Mobility continues to grow in importance, and the Bring Your Own Device (BYOD) phenomenon continues to present challenges to traditional IT shops. Learn how the experts are dealing with it in these timely sessions.

Windows Server Management (SRV)

Windows Server 2012 is here, and it's time to start taking advantage of powerful new features! You'll also find breakout sessions to help you further maximize your existing Windows Server investment.

Identity, Access Management, and Security (SEC)

Keeping your enterprise safe and secure is more important than ever, so we're offering these information-packed, technically deep sessions to help you understand the latest threats and the newest techniques and technologies.

Messaging and Collaboration (MSG)

Instruction and advice on Exchange Server from the world's leading authorities, including advice for building, scaling, migrating, virtualizing, and more.

Certification Meta-Tracks: 70410, 70411, 70412, 70413, 70414

Get a leg up on certification! This year, TechMentor is not only hosting exclusive long-format sessions designed to help you prepare for new Microsoft exams (as well as your CCNA), but also presenting highly focused breakout sessions that help you prepare for specific exam objectives. Note that breakout sessions are not intended as a complete exam-prep solution, but are rather intended to provide deep coverage on one or two exam topics.

Sessions in these Meta-Tracks contribute to, or align directly to, exam objectives for the associated exam.

Pre-Conference Full-Day Workshops

Monday, March 4

■ MW1 - Workshop: Don Jones Presents: A Windows PowerShell One-Day Crash Course (PSH)

Don Jones

Level: Introductory / Intermediate

Monday, March 4, 9:00 AM – 5:00 PM

Spend just one day with TechMentor co-chair and PowerShell MVP Don Jones, and you'll have the fundamentals of PowerShell firmly in your grasp. Don's "all PowerShell, no PowerPoint" crash course features numerous detailed, real-world examples – which Don carefully saves into transcripts and script files for you to download after the session! You'll learn all of the tricks and secrets that you'd never discover on your own: how the pipeline really works, how to really build reusable tools that work just like PowerShell cmdlets (with virtually no programming), how to master formatting, and even how to build sexy HTML-based reports that the boss will absolutely love. Don focuses on practical examples, such as showing you how to build a remote Server Core provisioning script, that combine numerous PowerShell techniques and approaches. Along the way, you'll learn about Remoting, jobs, and other

key PowerShell technologies. This is not a hands-on course, and laptop power will not be provided. This crash course incorporates some of the same information that Don presents in his breakout sessions later in the week, although those often add more depth and detail.

You will learn:

- Learn key, core PowerShell techniques that apply across all products
- Bypass "gotchas" and "trip-ups"
- Shorten the PowerShell learning curve

■ MW2 - Workshop: Get CCNA Certified! A Seven-Hour Cram Session (INF)

Joe Rinehart

Level: Introductory/Intermediate

Monday, March 4, 9:00 AM – 5:00 PM

The Cisco Certified Network Associate certification is globally recognized as a foundational accreditation for network engineering excellence. In this presentation, you will learn the CCNA fundamentals in an appealing, enjoyable format that can help you prepare for this exam.

You will learn:

- The fundamentals of networking, with a focus on Cisco
- How to create a blueprint for hands-on practice
- Understand the essentials of binary
- A strategy for exam success

■ WM3 - Workshop: Getting Started with the New MCSA: Get Ready for the 70-410 Exam (SRV & 70410)

Ed Liberman

Level: Introductory/ Intermediate

Monday, March 4, 9:00 AM – 5:00 PM

If your Windows Server 2012 certification goal is to achieve Microsoft Certified Solutions Associate (MCSA) then you won't want to miss this jam packed session where we will go over all of the objectives

you will have to get ready to pass your 70-410 exam. Exam 70-410: Installing and Configuring Windows Server 2012 is one of three exams you will need to pass to get your MCSA. You will not only see how to get started by installing and configuring Windows Server 2012 and Active Directory Domain Services, but also learn about other key concepts such as Networking Services, Local Storage, File & Print Services, and much more.

Presenter Ed Liberman has been teaching Microsoft certification programs for nearly 15 years and has literally helped thousands of people to achieve their IT certification goals.

You will learn:

- Key concepts of Windows Server 2012
- Essential points you must know to pass exam 70-410
- How to utilize study material to get ready for a Microsoft exam



Day 1

Tuesday, March 5

■ **TO1 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 1 - Connecting the Fabric and Clustering Hyper-V (VIR, 70246 & 20247)**

Greg Shields

Level: Intermediate

Tuesday, March 5, 9:15 AM – 10:30 AM

Building a Microsoft Private Cloud isn't hard, but it certainly isn't easy either. Adding challenge are all the interconnecting components that require attention before you can ever create your first virtual machine. In this session, the first of a four-part series on Hyper-V and VMM in 2012, Microsoft MVP Greg Shields helps you navigate through the construction of your Private Cloud's fabric. You'll leave this first session with a ready-for-operations cluster and cloud that supports high availability, load balancing, and all the automations you'll soon be adding in the sessions that follow.

You will learn:

- Assemble hardware, OS, and software to create a Private Cloud
- How "The Fabric" is a key building block for Microsoft Private Cloud computing
- Best practices in Windows Failover Clustering for Hyper-V

■ **TO2 - Learn the Secrets of Windows PowerShell Remoting (PSH)**

Don Jones

Level: Intermediate / Advanced

Tuesday, March 5, 9:15 AM – 10:30 AM

PowerShell Remoting is a mandatory management protocol for Windows Server 2012, and it's a way to make remote management faster and easier – all the way back to Windows Server 2003 and Windows XP. Don covers the basics – WinRM, WS-MAN, and more – along with advanced configurations like multi-hop CredSSP authentication, cross-domain authentication, and more. You'll even get tips and details on how to explain Remoting to your IT security team, and a free 100+ page ebook that provides step-by-step configuration and troubleshooting directions!

You will learn:

- Learn about the underlying Remoting technologies
- Get the "pros" and "cons" from a security perspective
- Learn about advanced and unusual configurations

■ **TO3 - Windows Azure & Office 365 for Your Business 101 (VIR)**

Laura Hunter

Level: Intermediate

Tuesday, March 5, 9:15 AM – 10:30 AM

In this unique session, come and hear about adopting and implementing the Microsoft Cloud from a seasoned Identity professional who has been working with these technologies first-hand from Day One. We'll begin with an overview and description of the technologies which allow an Identity Management professional to interact with both Windows Azure and Office 365. We'll then walk through a real-life example of integrating Microsoft cloud technologies from the perspective of both the application developer and the infrastructure architect. Along the way, we'll share best practices and tales from the trenches from customers, partners, and Microsoft's own evangelists and internal Identity Management architects.

■ **TO4 - Exam Prep 70-411: Installing and Configuring Windows Server 2012 (SRV & 70411)**

Bruce Rougeau

Level: Intermediate

Tuesday, March 5, 9:15 AM – 4:45 PM

Microsoft exam 70-411 is not only one of the first new exams focused on Windows 8 and Windows Server 2012, it is in many ways a new type of exam altogether. The breadth of knowledge required to pass these new MCSA/MCSE exams is tremendous, making it extraordinarily

difficult to properly prepare yourself. Even with years of Windows administrative experience under your belt, you'll find these exams challenging! Let Bruce Rougeau's unique combination of field and instructional experience help you prepare for topics like server management (trust us, it's all-new – DCPromo doesn't even exist anymore), file and print services (know why Win2012 may obviate your SAN?), network access, Active Directory, and more. This is an intense, all-day session that will build on your existing knowledge of Windows Server; not recommended for beginners.

You will learn:

- How to Deploy, Manage, and Maintain Servers
- How to Configure File and Print Services
- How to Configure Network Services and Access
- How to Configure a Network Policy Server Infrastructure
- How to Configure and Manage Active Directory
- How to Configure and Manage Group Policy

■ **TO5 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 2 - Working with VMM Profiles & Templates (VIR, 70246 & 20247)**

Greg Shields

Level: Intermediate

Tuesday, March 5, 10:45 AM – 12:00 PM

Microsoft's Private Cloud vision is all about building blocks. You the Private Cloud administrator are responsible for

their construction and maintenance. In a self-servicing environment, you're also responsible for delivering them for reusability. Two of VMM's constructs that support that vision are Profiles and Templates. Join Microsoft MVP Greg Shields in this second session to learn how to use them along with a few best practices that'll get you started with Private Cloud computing.

You will learn:

- Accelerate your experience with Microsoft's visionary new System Center VMM solution
- The right ways to build VMM profiles and templates to ensure their reusability by yourself and self-serving others
- Prepare the building blocks that you'll need for further virtual automation

■ T06 - Securely Delegating Administration via Windows PowerShell (PSH)

Don Jones

Level: Intermediate

Tuesday, March 5, 10:45 AM – 12:00 PM

Ever want to give some kind of a tool that lets plain old users or help desk techs accomplish something amazing – without actually giving them permissions to do it? Tried hacking a tool together to do it? Hack no more, and let Don Jones show you how PowerShell is hiding the answer right in front of you. Learn to use a combination of PowerShell scripts, PowerShell-written GUIs, and the magic of custom Remoting endpoints to create awesome, manageable delegated administration that even your security guys will love.

You will learn:

- Create tools that securely delegate even sensitive operations
- Utilize Remoting, Proxy Functions, and Toolmaking in PowerShell
- Create effective self-service offerings

■ T07 - How Microsoft Implements Identity & Access Solutions (SEC)

Laura Hunter

Level: Intermediate

Tuesday, March 5, 10:45 AM – 12:00 PM

While you're preparing for your Windows Server 2012 certification exams this week, come and hear how Information Technology professionals within Microsoft deploy these technologies in a large, enterprise environment. In this session you'll hear real-world examples and "Tales from the Trenches" about how Microsoft themselves deploy the technologies you're learning about for your "Server Infrastructure" exams, including:

- How Microsoft designs and implements an Active Directory infrastructure (Exam 70-413)
- How Microsoft designs and implements Identity & Access solutions (Exam 70-414)

You will learn:

- How Microsoft design and implements Active Directory Domain Services
- How Microsoft designs and implements federation technologies
- How Microsoft designs and implements certificate services and Rights Management Services

■ T08 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 3 - Creating and Deploying Server App-V Packages (VIR, 70246 & 20247)

Greg Shields

Level: Intermediate

Tuesday, March 5, 2:00 PM – 3:15 PM

There's App-V and then there's Server App-V, and while the concepts are similar their target is very different. As its name suggests, Server App-V is an application virtualization solution for servers. It's also a built-in component in VMM 2012. Your Private Cloud runs on building blocks, and installed applications are one that's very important in your goal of full automation. Greg shows you how, and continues your preparation for self-service in this third session.

You will learn:

- Discover how Server App-V can greatly enhance how you deliver IT services on servers
- How to build Server App-V packages for distribution and self-service distribution
- Understand the role of application virtualization in Private Cloud computing

■ T09 - Building your own PowerShell Tools! (PSH)

Don Jones

Level: Intermediate / Advanced

Tuesday, March 5, 2:00 PM – 3:15 PM

Running PowerShell commands is great, but wouldn't you rather be building reusable tools for the rest of your team? Learn the right way to do it, and unlearn any nasty habits you've picked up elsewhere, from the

co-author of Learn PowerShell Toolmaking in a Month of Lunches and PowerShell In Depth. You'll need surprisingly little programming – just a bit of scripting, really – to make tools that look, feel, smell, and taste just like "real" PowerShell cmdlets.

You will learn:

- Learn the proper way to build highly reusable tools
- Deploy tools to less-technical colleagues
- Become The Automator in your organization

■ T10 - IPv6 for the Reluctant Windows Administrator (INF)

Edward Horley

Level: Introductory / Intermediate

Tuesday, March 5, 2:00 PM – 4:45 PM

Have you been scratching your head wondering what this IPv6 thing is all about

"This is one of the best technology conferences I have ever attended. The knowledge and depth of information keeps me coming back year after year."

- William Deniston, IT Network Analyst, Public Health - Idaho North Central District

and how it might impact you? Have you seen an IPv6 address and wondered how in the world do I subnet that? The first part of the session is focused on explaining the basics of IPv6 and how it is both different and similar to IPv4. The second part is how to set up a basic working configuration, best practices and common problems you may run into in deploying IPv6. We also cover the default assumptions Microsoft has in place for IPv6 and how that impacts your decisions and how you should manage your environment.

■ T11 - Building a Microsoft Private Cloud with Hyper-V & VMM 2012 Part 4 - Building and Managing VMM Services (VIR, 70246 & 20247)

Greg Shields

Level: Intermediate / Advanced

Tuesday, March 5, 3:30 PM – 4:45 PM

Microsoft's vision for Private Cloud computing is so far reaching that even VMs are becoming passé. Rather than being the singular unit of management, VMs in VMM 2012 become just another building block. VMM's new unit of management is the Service, and while Services aren't meant for everyone (or every IT application) they offer an impressive new approach in enhancing how IT delivers its services to users. Join Microsoft MVP Greg Shields for one final session to learn about VMM Services, how to (and not to) configure them, and where they can fit into your datacenter operations.

You will learn:

- Assemble all the building blocks created so far into usable, reusable, and self-servable Services
- Avoid the pitfalls in creating Services and greatly reduce your time to operational implementation
- Get a head start on Microsoft's emerging – and some would say awesome – Private Cloud vision in its entirety

■ T12 - Making Management Reports with Windows PowerShell (PSH)

Don Jones

Level: Intermediate

Tuesday, March 5, 3:30 PM – 4:45 PM

Want to make awesome-looking, interactive, e-mail-able reports right from PowerShell? With practically no actual programming? Then this is the session for you: you'll learn to make surprisingly lightweight tools that gather information from across your environment, and compile that information into highly customizable HTML reports suitable for Intranet posting, e-mailing, or even framing (frames not included). You'll even get access to a complete 30+ page ebook on building reports in PowerShell, and a custom HTML report generation module that simplifies the entire process.

You will learn:

- Create awesome HTML-based inventory reports
- Leverage reusable tools that produce interactive, professional reports
- Get started on a robust reporting infrastructure

Day 2

Wednesday, March 6

■ W01 - Integrating Office 365 into your On-Premise Active Directory Infrastructure (VIR)

John O'Neill Sr.

Level: Introductory / Intermediate

Wednesday, March 6, 9:15 AM – 10:30 AM

In organizations relying on Microsoft's Office 365 services, IT admins must learn new methods for managing user accounts. Learn how to create users, configure users and groups, manage user licenses, bulk import users from a csv file, and more! Learn valuable skills necessary to become a Microsoft Certified Technology Specialist (MCTS); Administering Office 365 and a Microsoft Certified IT Professional (MCITP); Office 365 Administrator! (Exam 70-323, Administer Microsoft Office 365).

You will learn:

- Manage and assign user licenses and subscriptions
- Bulk create Office 365 user accounts from a csv file
- Learn to use the Microsoft Online Services module for Windows PowerShell

■ W02 - Achieving Enterprise Class High Availability with Windows Server 2012 Failover Clusters (SRV & 70414)

Bruce Mackenzie-Low

Level: Intermediate

Wednesday, March 6, 9:15 AM – 10:30 AM

Learn how to configure and manage highly available Failover Clusters with Windows Server 2012. Explore the many advanced new features such as enabling dynamic quorum management and voting, implementing Cluster Aware Updating, and configuring cluster shared storage and networking. Plan fault tolerant network designs, multi-path storage and continuously available file sharing to ensure the highest level of service for your clients. (Exam 70-412: Configuring Advanced Windows Server 2012 Services & Exam 70-414: Implementing an Advanced Server Infrastructure)

You will learn:

- How to plan cluster networks and shared storage
- How to install and configure Windows Failover Clusters
- About new features and functionality with Windows Server 2012 Failover Clusters

■ W03 - IP Management in Windows Server 2012 (INF, SRV & 70413)

Don Jones

Level: Intermediate

Wednesday, March 6, 9:15 AM – 10:30 AM

It's new! It's awesome! It's a way to manage multiple DNS and DHCP servers from a single console! Track your IP address space utilization, see who last

used a given IP address, and more. It's IP Address Management (IPAM) in Windows Server 2012, and it's the Next Big Thing to make your varied infrastructure more manageable. If, of course, you know how to use it. It's a bit tricky – but Don Jones shows you how!

You will learn:

- Consolidate DHCP and DNS management across domains and forests
- Centralize IP utilization reporting
- Learn the tricks and gotchas to a proper IPAM deployment

■ W04 - Exam Prep 70-412: Configuring Advanced Windows Server 2012 Services (SRV & 70412)

Bruce Rougeau

Level: Intermediate / Advanced

Wednesday, March 6, 9:15 AM – 6:00 PM

Continuing with our plan to help get you certified in Windows 8 and Windows Server 2012, Bruce Rougeau presents a

full-day workshop on the 70-412 MCSA exam. This exam literally picks up where 70-411 leaves off, covering advanced Windows Server 2012 services like high availability, storage solutions, disaster recovery, and more. If you have a few years of Windows Server experience under your belt, then you're just ready to begin this day-long, intense workshop for 70-412. More has changed than you realize, and the enormous breadth of this exam's coverage makes it challenging even for seasoned professionals.

You will learn:

- How to configure and Manage High Availability
- How to configure File and Storage Solutions
- Implement Business Continuity and Disaster Recovery
- How to configure Network Services
- How to configure the Active Directory Infrastructure
- How to configure Identity and Access Solutions

■ W05 - Tablets, Phones, Social Media, and Other Tales from IT Consumerization in the Enterprise (MOB)

Laura Hunter

Level: Intermediate

Wednesday, March 6, 10:45 AM – 12:00 PM

Consumer technology is playing an increasingly important role in business and enterprise IT - people expect to be able to use the same technology at work that they use at home. Rather than being overwhelmed (or even afraid!) enterprise IT can achieve a number of benefits from the consumerization of IT trend as long as we take the right approach.

In this session, come and hear about how Microsoft IT is approaching the Consumerization trend, and hear real-life "Tales from the Trenches" about how we're working to strike the right balance between enterprise requirements for security, privacy, control, and compliance, and creating a great experience for our users and customers who want to stay connected and productive no matter where they are or what device they're using.

■ W06 - Manage Server 2012 Like a Pro or, Better, Like an Evil Overlord! (SRV)

Mark Minasi

Level: Intermediate

Wednesday, March 6, 10:45 AM – 12:00 PM

Server 2012 comes with a real treasure trove of useful new tools, but none of those tools are of any value if you don't

know how to install them, start them up and point them where you want them to go. Rolling out Server 2012 is similar to deploying Servers 2008 and 2008 R2, as it still uses the "Panther" setup engine, so if you've installed 08 or R2, then 2012 setup won't seem too foreign, although it does have a few new wrinkles. Once the server's running, however, get ready for some big changes, as Server Core and remote access are the default configuration. If your next question is "so does Server 2012 have any GUI at all?," the answer is "sure... four GUIs in fact, counting Server Core." Assuming you've opted for the traditional style of GUI, you'll find that 2012 has something called Server Manager, but it's completely different from the Server Managers we've seen since 2003 SP1. The new Server Manager is, however, not the biggest change in server management, believe it or not -- no, that title has to go to the ten-fold increase in PowerShell tools. The more things change, though, the more they stay the same, as in the end analysis every server needs the same sort of tender loving care -- give it a name, give it an IP address, assign some roles and features, join it to a domain and the like, and few have been doing those things as many years as Windows expert and bestselling author Mark Minasi. Give him just 75 minutes and we guarantee you'll be ready to crack the whip on your new servers more quickly, easily, and consistently... and deliver a few laughs in the process. Don't miss this session, or you may end up helplessly trapped in the Roles and Features wizard, and trust us, that is a terrible way to go!



■ W07 - Automating IPv6 Networking with Windows PowerShell (INF & PSH)

Edward Horley

Level: Introductory / Intermediate

Wednesday, March 6, 10:45 AM – 12:00 PM

This presentation is focused on using PowerShell to manage windows platforms for best practices around IPv6 networking. The presentation walks through the recommended IPv6 best practices, how to implement them natively with PowerShell and how to audit them. Sample PowerShell with be provided along with appropriate results.

You will learn:

- The best practices for IPv6 on Windows
- How to implement those IPv6 best practices via PowerShell
- Walk away with working PowerShell to implement those best practices for IPv6 and how to audit via PowerShell to show enforcement

■ W08 - New Windows Performance Toolkit for Troubleshooting Windows 8 and Windows Server 2012 (PRF, SRV & CLI)

Bruce Mackenzie-Low

Level: Intermediate

Wednesday, March 6, 1:30 PM – 2:45 PM

Learn how to leverage the powerful new free monitoring tools from Microsoft called the Window Performance Toolkit (WPT). See how easy it is to collect in-depth performance metrics with the Windows Performance Recorder (WPR) that can

assist you with identifying resource bottlenecks and application issues. Explore the many new graphs and charts that are available in the Windows Performance Analyzer (WPA) as you pinpoint elusive performance issues. Investigate real-world case studies that demonstrate the tool in action so that you can immediately leverage it to solve your own performance problems. (Provides supplementary information for Exam 70-411, Administering Windows Server 2012)

You will learn:

- About features with the new Windows Performance Toolkit
- How to download and install WPT
- How to collect performance traces with WPR
- How to analyze performance traces with WPA

■ W09 - Using Free Sysinternals Tools to Measure and Improve Windows Performance (PRF)

Jeff Stokes

Level: Advanced

Wednesday, March 6, 1:30 PM – 4:15 PM

Come to this deep-dive session and learn how to use the Windows Performance Toolkit and Sysinternals tools to analyze performance issues with your systems. We'll go over scenarios in client and server performance and analyze them using the WPT and Sysinternals tools. Issues such as storage bottlenecks, bad drivers, high cpu activity, and so forth will be discussed in depth.

You will learn:

- How to analyze xperf trace data for discovering authoritative root cause for storage, high-cpu and sluggish system performance
- Look at boot tracing as a stamp of approval of a healthy system in respect to client
- To understand user experience and how it is impacted by poor configuration, bad drivers or under-weight hardware

■ W10 - Developing a Secure and Cohesive B.Y.O.D Strategy (MOB)

John O'Neill Sr.

Level: Introductory / Intermediate

Wednesday, March 6, 1:30 PM – 2:45 PM

Today, with a more mobile workforce leveraging powerful devices along with the Cloud, organizations of all types are considering a Bring Your Own Device strategy. Are you considering how one can help your organization? B.Y.O.D. seems to

promise the opportunity to increase user productivity, efficiency, and satisfaction. All by allowing the user to use devices they are already familiar with. While this sounds great, the reality is that implementing a successful B.Y.O.D. strategy can be a complex task that if done incorrectly can do more harm than good to the bottom line. Attend this session to gain proven strategies for developing, implementing, and supporting a B.Y.O.D. strategy that will perfectly fit your organization!

You will learn:

- The pros and cons of B.Y.O.D.
- Tips for implementing a strategy that reduces end-user device troubleshooting and support
- Management and Technology considerations
- Security in a B.Y.O.D. world
- Developing a strategy for managing and supporting mobile apps



■ W11 - Monitoring and Tuning System Performance on Windows 8 and Windows Server 2012 (PRF)

Bruce Mackenzie-Low

Level: Introductory

Wednesday, March 6, 3:00 PM – 4:15 PM

Troubleshooting Windows performance issues starts with leveraging built-in monitoring tools. Learn how to investigate real-time performance issues with the new Windows Server 2012 Task Manager, the Resource Monitor and the Performance Monitor (Perfmon). Understand how to configure Perfmon data collector sets to capture pertinent performance data for analysis. Then bring out the big guns with PAL (Performance Analysis of Logs) for analyzing Perfmon data and identifying alerts that trigger pre-defined thresholds. Understand how to interpret PAL reports to identify where CPU, memory or I/O bottlenecks exist and what the recommended action is. (Exam 70-411, Administering Windows Server 2012)

You will learn:

- The fundamentals of monitoring and tuning
- How to use real-time monitoring tools (Task Manager, Resource Monitor and Performance Monitor)
- How to leverage PAL for analyzing Perfmon data

■ W12 - Managing Remote PCs with Windows InTune (CLI)

John O'Neill Sr.

Level: Introductory / Intermediate

Wednesday, March 6, 3:00 PM – 4:15 PM

Some of Microsoft's best products are often some of the least well known. Such is the case with Windows InTune and Windows Thin PC. Both products offer unique benefits. Windows InTune offers the opportunity for small or resource limited organizations to take advantage of many of the features found in the System Center suite without the expense or learning curve. Likewise, Windows Thin PC offers a solution to the problem of the PC refresh cycle. WinTPC can double the refresh cycle that most organizations currently deal with. Attend this session to learn what these products are and how you can deploy them today for max benefit to your organization.

You will learn:

- What Windows InTune and Windows Thin PC Offer
- Where Windows InTune and Windows Thin PC fit in an organization and where they do not
- The requirements of Windows InTune and Windows Thin PC from a real world perspective (not just the printed documentation)
- When to use Windows InTune and when to go all in for System Center
- When to use Windows Thin PC and when to stick with fat clients

■ W13 - Advanced Windows Troubleshooting for Fixing the Blue Screen of Death (PRF)

Bruce Mackenzie-Low

Level: Intermediate

Wednesday, March 6, 4:45 PM – 6:00 PM

Learn how to tackle the toughest outages that Windows can dish out including BSODs (Blue Screen of Death) and system hangs. Understand how to configure a server to capture a memory dump and then leverage the Windows Debugger to analyze it. Learn the best Debugger commands and techniques to identify what driver or hardware component caused the failure. Learn how to force a memory dump on a frozen server to determine what resource, spinlock or other kernel software caused the hang. Impress your boss and avoid costly support incidents by analyzing your own BSODs and system hangs with confidence.

You will learn:

- How to configure a server to capture a memory dump
- How to force a memory dump on a hung server
- How to install and use the Windows Debugger

■ W14 - Taming VDI in the Enterprise: Performance, Scalability, and Reliability (VIR)

Jeff Stokes

Level: Intermediate / Advanced

Wednesday, March 6, 4:45 PM – 6:00 PM

We'll look at VDI configurations as dictated by various third parties and then dig deep

into the Microsoft Premier Field Engineering script to optimize Windows 7 guests in VDI environments. We'll also talk about performance analysis of VDI environments, scaling and reliability of same.

You will learn:

- How to engineer VDI implementations in the enterprise or Small/Medium Business environment
- How to articulate guest performance metrics and characteristics to internal customers
- How to avoid pitfalls in VDI implementations and proof of concepts

■ W15 - Implementing and Integrating Microsoft DirectAccess for Remote Access and Everywhere Mobility (MOB, SRV, CLI & 70413)

John O'Neill Sr.

Level: Introductory / Intermediate

Wednesday, March 6, 4:45 PM – 6:00 PM

The mobile workforce is growing larger by the day. Windows 8 provides many technologies to enable and empower these employees! This session will provide a crash course into many of the remote access and mobility features of Windows 8 including Remote Desktop, DirectAccess, offline file policies, and USB startup key storage. (Exam 70-687, Configure Remote Access and Mobility).

You will learn:

- How Windows 8 simplifies DirectAccess
- Configuring offline file policies
- Changing the startup key storage location to a removable USB drive

"Big-name presenters that were approachable."

- Dustin Hyle, Network Engineer 1, Sno-Isle Libraries

Day 3

Thursday, March 7

■ TH01 - What's New in Exchange 2013: Where to Focus, What to Ignore (MSG)

J. Peter Bruzzese

Level: Intermediate / Advanced

Thursday, March 7, 8:00 AM – 10:45 AM

What's new in Exchange 2013. Note, it isn't a question, it's an answer. In this session Exchange MVP J. Peter Bruzzese will bring you up to speed on the latest features in messaging when working with Microsoft's on-premise server solution. Get the latest on the new administration methods, new high availability enhancements, new architectural model and more.

You will learn:

- A solid overview of all the new features in Exchange 2013
- A deeper dive into how the architectural changes will affect those looking to integrate 2013 into their existing environment
- Virtualization concerns and so forth. High Availability enhancements, and much more

■ TH02 - Getting Comfortable with Windows Azure: A Half-Day Exploration for the Skeptical Windows Administrator (VIR)

Yung Chou

Level: Intermediate / Advanced

Thursday, March 7, 8:00 AM – 12:15 PM

This deep-dive covers seven key scenarios for adopting Windows Azure IaaS and PaaS solutions including concepts, architecture, and operations. The content is intended for experienced Windows administrators who are familiar with server operations and networking fundamentals. Attendees with a pre-activated Windows Azure (90-day free trial from <http://aka.ms/WATrial> or paid) subscription is required for a hands-on experience in creating virtual machines and deploying application architecture with a sample service instance to Windows Azure's production environment. For those who are seeking opportunity to gain technical insights on shortening go-to-market with Windows Azure, this is a very opportunity to gain technical depth on Windows Azure administration, deployment, and operations.

"TechMentor met and/or exceeded all my expectations and has proven its value to me with no hesitation. I look forward to registering for TechMentor again in the future and will definitely recommend it to colleagues and friends."

- Kyle Erickson, IT Support Specialist, University of Saskatchewan

You will learn:

- Gain technical depth in Windows Azure's IaaS and PaaS solutions
- Become familiar with Windows Azure's basic administration and IT routines
- Acquire hands-on experience of deploying and administering a service in Windows Azure

■ TH03 - Designing and Implementing an Application Delivery Infrastructure with App-V, RDS, and System Center (SRV & VIR)

David Tesar

Level: Intermediate / Advanced

Thursday, March 7, 8:00 AM – 9:15 AM

Every company has applications their employees need to use to be productive, but are you sure have the best application infrastructure? Still deploying native applications to a collection of devices and trying to keep up with all the new devices and application updates coming in? Learn how you can design and implement a more modern application infrastructure utilizing

a number of Microsoft technologies like App-V 5.0, VDI/RDS in Window Server 2012, and System Center Configuration Manager 2012 SP1. This session will help you prepare for the MCSE 2012: Desktop Infrastructure certification (70-416).

You will learn:

- How to Deploy, Manage, and Maintain the Application Environment
- How to Design and Implement an Application Virtualization Environment
- How to Design and Implement a Presentation Virtualization Environment

■ TH04 - PowerShell Web Access: Secure Windows Management Anywhere, Any Time, on Any Device (PSH & SRV)

Jason Helmick

Level: Intermediate

Thursday, March 7, 8:00 AM – 9:15 AM

Are you "on-call" and worried to leave the office? Not anymore! In this session with renowned PowerShell and IIS expert Jason Helmick, you will learn to implement and securely configure Windows Server 8 PowerShell Web Access. Take control with any device and cmdlets at your fingertips without the overhead of installing additional administration tools. You will leave with the slides, demonstration steps and Jason's tips to securely deploy and utilize PowerShell Web Access.

You will learn:

- PSWA Automation deployment scripts
- Securing PSWA and IIS checklist
- Automated administration cmdlet script

■ TH05 - Eliminating BYOD Headaches with Windows 8-to-Go (MOB)

Matthew B. Parks, Sr.

Level: Introductory / Intermediate

Thursday, March 7, 9:30 AM – 10:45 AM

Right now, the four hottest (and most polarizing) letters in all of IT are BYOD. Your company loves the idea of IT consumerization. In your C-level executive's mind, it is a Win-Win. Employees/Users are more mobile (read: accessible), they assume the cost of ownership, support, and upkeep for the computer. All the company has to provide is the network, right? WRONG. As a bonafide IT professional, you know better. IT will have to provide the security and access control, the equity of access to resources, and responsibility for the workflow of information. Simple, right? Not Exactly. Supporting the sheer number of varied device types can overwhelm an IT department. Companies are finding that the burden of BYOD supporting infrastructure, in some cases, actually outweigh the upfront savings in ownership. If only there was a way to let the users bring their own device, while providing a more homogenous user and support experience for user and IT. Well, the answer is in the form of Windows 8 to Go. Windows 8 to Go puts a Bit locker encrypted, live-disk version of Windows 8 environment on to a USB stick. Users can grab a Windows 8 to Go stick, plug it into their MAC OS X, Windows XP, Vista, and 7 laptop at the home, the workplace, or public computer, all with a custom, company image of course and complete access to the company's network with all of the Domain controls, policies,

security and safety of a company own "built" piece of hardware. IT can give users their cake and let them eat it too.

You will learn Windows 8 to Go as a BYOD strategy as well as:

- Benefits of Windows 8 to Go as a BYOD strategy
- Caveats of Windows 8 to Go as a BYOD strategy
- Methods of building Windows to Go images
- Support hardware considerations

■ TH06 - Bulletproof Tactics in Securing Confidential Data with AD Certificate Services (SEC)

Jason Helmick

Level: Intermediate

Thursday, March 7, 9:30 AM – 10:45 AM

It's up to you to make sure that confidential information doesn't leak out. In this session with renowned PowerShell and IIS/AD expert Jason Helmick, design and implement a multi-tier CA, configure enrollment services, issue and manage certificates. Secure your transmissions for SharePoint, Exchange, Web Farms and more with your own Certificate Authority. You will leave with the slides, demonstrations and Jason's rapid certificate deployment tips to ensure your success!

You will learn:

- Design and implement a Certificate Services infrastructure
- Implement and manage a variety of enrollment services
- Real world deployment, management and revocation of certificates

■ TH07 - Best Practices in Virtualizing Microsoft Exchange (MSG & VIR)

J. Peter Bruzzese

Level: Intermediate / Advanced

Thursday, March 7, 11:00 AM – 12:15 PM

The question is not IF you should virtualize Exchange. You should. The question is what you should virtualize depending on your needs, how you should virtualize it depending on your wants and what the best practice is for virtualizing it depending on your environment. Exchange MVP J. Peter Bruzzese will help you figure it all out and go through supported scenarios from Microsoft's point of view.

You will learn:

- Exchange server roles that are easy to virtualize and which ones aren't
- Best practices and tips and tricks with those that aren't easy to virtualize
- Support policies on virtualizing Exchange
- Virtualization of Exchange 2013

■ TH08 - Deconstructing Windows 8 and Windows RT: Finally, a Workable Tablet Solution...? (MOB)

Matthew B. Parks, Sr.

Level: Introductory / Intermediate

Thursday, March 7, 11:00 AM – 12:15 PM

Whether a municipality, corporation, or an educational enterprise, your IT department is feeling the Top/Down or Bottom/Up pressure of consumerization. The reason mobile tablets are gaining so much traction is simple; computers, whether Mac or PC,

are too much for the average user. And just your bad luck, one of those average users is your boss and they are leading the charge to include light-weight, easy to use mobile tablet devices into the workplace. Your IT department is being inundated with request to add iPad, iPhone, and Androids to your beloved enterprise network. Unfortunately, more and more companies that have taken that plunge into consumerization are now choking on a heaping helping of buyer's remorse. Put simply, iDevices and Androids have come a long way, but they are still not true computer replacements. IT either has to retrofit and dumb down the enterprise network or segment the consumer devices onto a network of their own. Face it, Consumerization is coming to an enterprise near, so don't just embrace it, get ahead of it. Queue Windows 8 and all of enterprise glory. Windows RT offers companies a more centrally manageable, consumer option



that can more easily shim in Windows enterprise, while Windows 8 Pro and Enterprise machines offer enterprise tested technology in that same consumer-friendly UI. Attendees will learn why they should confidently consider Windows RT and Windows 8 as a deployment option.

You will learn:

- Management options for RT in the enterprise
- Deployment options for Windows 8 Pro and Enterprise
- Support considerations

■ TH09 - The Ultimate Half-Day IIS Crash Course (SRV)

Jason Helmick

Level: Intermediate

Thursday, March 7, 11:00 AM – 4:00 PM

Going for the MCSE certification? Working with products like SharePoint, Exchange, Lync, System Center and others? IIS is a critical infrastructure component required for communication in most of the Windows Server family. Learn everything you need to know from PowerShell and IIS/AD expert Jason Helmick in this 4-hour IIS crash course. Go beyond the basics of installation into the complete configuration of websites, application pools, web applications and locking down security. Remotely manage large-scale IIS implementations, configure certificates for SSL and troubleshoot the most common application issues. Walk away with the slides, demonstrations, and Jason's "IIS rapid management tips" for complete control of your environment.

You will learn:

- Learn to implement, manage and secure IIS for all products
- Implement certificate (SSL) for in-flight data protection
- Dive into the configuration and troubleshooting of websites, application pools and web applications including large-scale rapid management

■ TH10 - Migrating to Exchange 2010 Before Exchange 2013 (MSG)

J. Peter Bruzzese

Level: Intermediate / Advanced

Thursday, March 7, 1:15 PM – 2:30 PM

If you are still working with Exchange 2003 it's important to know that there is no direct migration path to Exchange 2013. You're going to need to hopscotch up. Now you may not be looking to go to 2013 yet, which is fine. This session will spend half the time getting you to 2010 and the second half getting you to Exchange 2010. If you are on 2003, it's time to make the move. Exchange MVP J. Peter Bruzzese will explain the why and how of it in this session.

You will learn:

- Migration paths toward Exchange 2013
- Methods to coexist with legacy Exchange environments
- Concerns and caveats with the transitional period

■ TH11 - Tips and Tricks for Building VMs inside Windows Azure (VIR)

Blain Barton

Level: Introductory/ Intermediate

Thursday, March 7, 1:15 PM – 2:30 PM

In the session we will spend our time demoing the Windows Azure Virtual Machine Role and setting up your own Windows Azure account. We will take a look at Windows Server 2012 as a vm in the cloud services role.

You will learn:

- Get a better understanding of building virtual machines in the Public Cloud with Windows Azure
- Understand what is capable within the Windows Azure Platform when discussing IAAS (Infrastructure As A Service)

■ TH12 - Understanding Dynamic Access Control: The File Share, Reimagined and Compliance-Enabled (SEC)

Mark Minasi

Level: Intermediate

Thursday, March 7, 1:15 PM – 2:30 PM

The competition for the title of "most significant change in Server 2012" is a pretty tough one, but Dynamic Access Control (DAC) is almost certainly the

winner. As you probably know, before 2012, we controlled access to file shares via group memberships -- if you were a member of the right group, you got to the share. You can still do that, but DAC adds many new ways to control access to a file share. You can require users to be members of multiple groups or you can forgo groups altogether -- and stave off a pernicious disease called "token bloat" -- by controlling access to shares based on particular Active Directory attributes. You can control access to a share based on the machine the user's sitting at. You can link access to a file based on file type and contents, as in "only allow access to files of type 'source code' to users with the title 'programmer.'" But wait, there's more... you can tell 2012 to automatically classify a file as being of type "source code" if it included the text "#include." But that's not all, not by any means. Windows' "effective access" page has become a useful access troubleshooting tool, and when you ARE denied access, a form can pop up and let you tell the share's owner why you should be granted access. Find out about this and a whole lot more with Mark Minasi, a guy who's been working with Microsoft file shares since 1985. DAC is big, but only Mark can explain it all in 75 minutes!

You will learn:

- Quickly understand the Dynamic Access Control value proposition
- DAC's seven central concepts with clear, simple, easily-repeated-back-at-the-office demonstrations
- See how those seven pieces fit together to build a coherent set of access policy

"Great experience! Very in-depth and not just a ton of fluff like many other IT conferences!"

- David Nelson, Director of IT, Comet Industries

■ TH13 - Tips and Tricks in Smartly Adding High Availability to Microsoft Exchange (MSG)

J. Peter Bruzzese

Level: Intermediate / Advanced

Thursday, March 7, 2:45 PM – 4:00 PM

When we say Exchange we could mean Exchange 2007, 2010 or even 2013. How does HA differ between these three offerings. How has Microsoft enhanced their offering so that you might be willing to make the jump to 2010 or 2013 due to the HA features involved to improve server and site resiliency? J. Peter Bruzzese, Exchange MVP, will help you answer those questions.

You will learn:

- A review of the HA solution from continuous replication roots in Exchange 2007 to its modern DAG implementation in Exchange 2013
- Design and deployment strategies for HA with DAGs
- Caveats between site failovers and switchovers and a review of how Exchange 2013 attempts to improve the situation

■ TH14 - Deploying a Remote Desktop Infrastructure atop Windows Server 2012 (VIR & SRV)

David Tesar

Level: Intermediate / Advanced

Thursday, March 7, 2:45 PM – 4:00 PM

Learn how to implement and take your VDI infrastructure to the next level! This session will help you prepare for the MCSE 2012: Desktop Infrastructure certification (70-415) by showing you how to plan,

configure, and implement Windows Server 2012 desktop services related to VDI and user state virtualization.

You will learn:

- How to plan and configure a VDI infrastructure
- How to enhance and secure the client remote desktop experience
- How to best manage and maintain your virtual desktops

■ TH15 - Better Networking, More Net Gains: How Server 2012 Can Be Your Director of Protocol(s) (SRV & INF)

Mark Minasi

Level: Intermediate

Thursday, March 7, 2:45 PM – 4:00 PM

Whether on the wire or across the airwaves, you'll find a lot to like in how Windows Server 2012 helps you shuffle the bits around. But that's not all. IP networking's now covered from a command-line perspective, as is just about everything networking-related, with a pile of new PowerShell commands. In fact, you can glue together about seven of the new PowerShell commands and get a new-and-improved IPCONFIG, as you'll see in this talk.

But how to make it all work, and more specifically, what REALLY works and doesn't work so well? Find out in this clear examination of Win 8 networking with Mark Minasi!

Popular but expensive network tools like teamed NICs become downright cheap, DHCP gets one-click failover clustering

(really!), a new IP address manager lets you track the IP addresses that your users work from, and DNSSEC finally becomes easy.

You will learn:

- Understand how Windows brings NIC teaming to your network: where do you get failover, where do you get increased throughput?
- Grasp how the new DHCP failover works under the hood so you can configure it best for your organization
- See how to aggregate information from multiple new PowerShell tools to make monitoring your network easier

TechMentor Conference Wrap-Up

Moderator: Mark Minasi

Panel: Blain Barton, J. Peter Bruzzese, Jason Helmick, & Matthew B. Parks, Sr.

Level: Everyone

Thursday, March 7, 4:15 PM – 5:00 PM

Get the most out of the conference by attending the closing wrap up. Mark Minasi will moderate a panel of speakers to discuss the new content presented during the conference. This is also your opportunity to ask final questions and receive clarification on anything presented throughout the week.



Post-Conference Half-Day Workshops

Friday, March 8

■ FW01 - Workshop: Mad About Windows Server 2012 in 7 Ways (SRV)

Yung Chou

Level: Intermediate / Advanced

Friday, March 8, 8:30 AM – 12:30 PM

Windows Server 2012 (<http://aka.ms/8>) is designed and optimized for cloud computing which has emerging as the next generation of IT service delivery platform. This half-day workshop demonstrates seven key technical features natively supported by Windows Server 2012 to strategically establish a solid foundation for delivering cloud computing solutions with cost-effectiveness and business agility.

You will learn:

- Basic administration of Windows Server 2012
- Key deliveries of Windows Server 2012 relevant to cloud computing
- Target scenarios and basic operations relevant to seven key technical features

■ FW02 - Workshop: Pools for the Perplexed and iSCSI for the Uninitiated: A Guide to Understanding and Using Windows-based Storage (SRV)

Mark Minasi

Level: Intermediate

Friday, March 8, 8:30 AM – 12:30 PM

First, we hung drives on servers and did RAID. Then we separated the storage from the computing... but how to make it work? Fiber Channel came along, but it was expensive, and besides, Windows didn't really understand it. Then iSCSI arrived, with FC-like capabilities. Cheaper, but not CHEAP, and not as fast as FC... and Windows didn't really understand it. Many small/medium-sized shops' budgets make them opt for "JBOD" devices -- "just a bunch of disks" -- attached to a hardware RAID controller. The RAID controllers do all of the mirroring and parity-ing and show just a simple disk to Windows, and, so, well, Windows doesn't really understand it.

Then came Server 2012. And, in a few words, when it comes to storage, well, Windows UNDERSTANDS it. In-the-box Fiber Channel and iSCSI support. A disk abstraction model called Storage Spaces that lets you plug a pile of cheap disks into a Windows server and get de-duped volumes, NFS/SMB file shares and iSCSI LUNs/virtual disks, all of which you can

manage not with some cryptic ROM-based tool but instead familiar Windows admin GUIs and PowerShell. (And if any of those terms don't make sense, don't worry -- we'll explain them all in this session.)

If all THAT sounds good, there's more. There's that de-dup. CHKDSK has been defanged. Lots of PowerShell. Find out about all of it when you attend this session presented by Mark Minasi, a Windows techie who remembers NT 3.1 software RAID!

You will learn:

- To fill in any gaps and understand the big concepts in server storage, Windows-style
- The Windows storage hierarchy from disks to pools on down to iSCSI volumes
- The information you need to decide where Storage Spaces will (or won't) work



TechMentor Orlando Conference Co-Chairs



Don Jones,

TechMentor Conference Co-Chair

Founding Partner, Concentrated Technology

With more than fifteen years of IT experience, Don Jones is one of the world's leading experts on the Microsoft business technology platform. He's the author of more than 35 books, including Windows PowerShell:

TFM, Windows Administrator's Scripting Toolkit, VBScript WMI and ADSI Unleashed, PHP-Nuke Garage, Special Edition Using Commerce Server 2002, Definitive Guide to SQL Server Performance Optimization, and many more. Don is a top-rated and in-demand speaker and serves on the advisory board for TechMentor. He is an accomplished IT journalist with features and monthly columns in Microsoft TechNet Magazine, Redmond Magazine, and on Web sites such as TechTarget and MCPMag.com. Don is also a multiple-year recipient of Microsoft's prestigious Most Valuable Professional (MVP) Award, and is the Editor-in-Chief for Realtime Publishers.



Greg Shields

TechMentor Conference Co-Chair

*Partner and Principal Technologist,
Concentrated Technology*

Greg Shields is a Senior Partner and Principal Technologist with Concentrated Technology.

He also serves as a contributing editor and columnist for TechNet Magazine and Redmond Magazine, and is a highly sought-after and top-ranked speaker for live and recorded events. Greg can be found at numerous IT conferences such as Tech Ed, MMS, and VMworld among others, and has served as Conference Chair for 1105 Media's TechMentor Conference since 2005. Greg has been a multiple recipient of both Microsoft "Most Valuable Professional" award as well as VMware's vExpert award.

Speakers

Blain Barton

Senior IT Pro Evangelist, Microsoft



Raised in Spokane Washington, Blain Barton has been with Microsoft for 19 years and has held many diverse positions. His career started in 1988 as Team Leader in Manufacturing and Distribution, progressed to PSS Team Manager for Visual Basic Product Support, Product Consultant for Microsoft Word Division, OEM Systems Engineer and currently serves as a Senior IT Pro Evangelist. Blain has organized and delivered a wide array of technical events and has presented at over 1,000 live events and has received over six top-presenter speaking awards. He has traveled around the world three times delivering OEM training sessions on pre-installing Microsoft Windows on new PC's. He attended Washington State University graduating with a Bachelor's Degree in English/Business and Minor in Computer Science. After college, Blain taught snow skiing on a professional level in the Cascade Mountains before starting his career with Microsoft. Blain currently resides in Tampa Florida.

J. Peter Bruzzese

CIO, ClipTraining



J. Peter Bruzzese (Triple-MCSE, MCT, MCITP) an Exchange MVP, is a co-founder and CIO of ClipTraining, an Exchange and SharePoint Instructor for TrainSignal, a well-known technical author for Que/Sams and others, a technical speaker for TechMentor, and, at times, TechEd and the Enterprise Windows columnist for InfoWorld. In his spare time well, with all that, let's be honest, J. P. B. has no spare time. Follow him on Twitter @JPBruzzese.

Yung Chou

Technology Evangelist, Microsoft



Yung Chou is currently a Technology Evangelist at Microsoft. He started his IT career as a System Programmer, later moved into application development, consulting, IT management, before joining Microsoft. Within the company, his previous roles and responsibilities include support account management, service deliveries, and as a

Technology Specialist. His professional interests include Windows infrastructure, virtual desktop infrastructure, and hybrid cloud. He has been a frequent speaker at Microsoft conferences, roadshows, and TechNet events.

Jason Helmick

Director of PowerShell Technologies, Interface Technical Training



Jason Helmick has 20-plus years in IT as an enterprise consultant, trainer and author. As the director of PowerShell Technologies at Interface Technical Training, and as a consultant, he focuses on automation with Active Directory and Internet Information Services. A founding designer of Interface's HardHat program, Jason teaches with a real-world view. His favorite phrase is, "You should be able to do the job on Monday." He is the co-founder and co-leader of the Arizona PowerShell User Group (AZPOSH) in Phoenix, Arizona.

Edward Horley

Principal Solutions Architect, Groupware Technology



Ed Horley is a Principal Solutions Architect at Groupware Technology in the San Francisco Bay Area. Ed is actively involved in IPv6 serving as the co-chair of the California IPv6 Task Force <http://www.cav6tf.org/> and additionally helping with the North American IPv6 Task Force <http://www.nav6tf.org/> He

also has articles published at Network World <http://www.nww.com/> in addition to his own blog at <http://www.howfunky.com/>

Ed is a current Microsoft MVP (first awarded back in 2004) and has spent the last 15 years working in networking as an IT Professional. He is actively involved in the Pacific IT Professionals users group <http://www.pacitpros.org/> - the largest IT Pro user group in Northern California. Contact him at ed (@) howfunky.com

Laura Hunter

Principal Technology Architect, Microsoft



Laura E. Hunter is a Principal Technology Architect for Microsoft IT's Identity & Access Management team, responsible for determining architecture and strategy for Microsoft deployments of products and services across the IAM suite. In previous lives she has been an Identity Management consultant, the Active Directory architect for a global engineering firm, IT Project Leader for the University of Pennsylvania, and Director of Computer Services for a regional headquarters of the Salvation Army. Hunter has a Bachelor's and Master's degree from the University of Pennsylvania. She is the author of the Active Directory Cookbook, 2nd & 3rd Editions, is an unrepentant ADFS technology zealot, and likes to talk about herself in the third person when providing auto-biographical information. She blogs at www.shutuplaura.com, and Twitters (tweets? She's not cool enough to know the verb form of Twitter) @adfskitteh.

"It was great seeing the experts I have only seen online."

- Rick Childers, Senior Analyst, Tetra Pak

Ed Liberman

Technical Trainer, Train Signal



Ed Liberman (MVP, MCP, MCSA, MCSE, MCDST, MCT, MCTS, MCITP, A+, Network+, Server+, CWTS, CWNA, CWNT) has been

working in technology for the last 20 years and has been certified and instructing IT since 1998. He's helped thousands of people get started or advance their careers in the IT industry. When not in the classroom, he is out helping corporations with their network infrastructure as an independent consultant. Ed's teaching style encourages you to have fun while you learn. Ed also volunteers his time in his local community as a math tutor for struggling grade school children.

Bruce Mackenzie-Low

Systems Software Engineer, HP



Bruce Mackenzie-Low, MCSE/MCSA is a master consultant at HP providing 3rd level worldwide support on Microsoft

Windows based products specializing in Clusters and Crash Dump Analysis. With over 25 years of computing experience at Digital, Compaq and HP, Bruce is a well-known resource for troubleshooting highly complex problems involving clusters, storage, networking and internals. He has taught extensively throughout his career always leaving his audience energized with his enthusiasm for technology.

Mark Minasi

Author, Columnist, Speaker, and IT Consultant



Mark Minasi is a best-selling author, popular technology columnist, commentator, keynote speaker, and IT consultant.

He first got the chance to play with a computer at a university class in 1973. At that time, he learned two things:

- First, computers are neat. (People still said "neat" back in 1973. Hey, it was back in the 20th Century.)
- Second, many technical people are very nice folks, but they can sure put you to sleep in an instant while explaining technical things.

Mark transformed those two insights into a career making computers and networking easier and more fun to understand. He's done that by writing over a thousand computer columns, several dozen best-selling technical books, and explaining operating system and networking planning, installation, maintenance and repair to crowds from two to two thousand. An independent voice hailed as "Favorite Technical Author" by CertCities four times out of four, Mark has the unusual ability to take even the most technical topics, filter out the hype and explain them in plain English. Perhaps that's why when TechTarget hired him to deliver a webcast on PC tuning, he drew three times as many attendees as any of their previous webcasts, crashing Yahoo's servers, and why he's been hired to deliver

keynote addresses at hundreds of techie conferences around the world.

Mark is probably best known for his Mastering Windows Server and Complete PC Upgrade and Maintenance Guide books, both of which have seen more than 12 editions and sold over a million copies. An audience member at a recent talk remarked that he believed that Mark could "do a talk on watching paint dry that would be so good that people would be motivated to go home and paint a wall just to experience the joy of drying paint." While this has led to many very tempting offers from the likes of Sherwin-Williams and Behr, he's decided to stay with his first love... technology.

Mark's humorous, provocative and yet informative style makes him a favorite of audiences around the world. Mark's firm, MR&D, is based in Pungo, a town in Virginia's Tidewater area which is distinguished by having one and only one traffic light.

John O'Neill Sr.

Chief Technologist, AWS Solutions



During his 20+ years in the IT industry, John has enjoyed the opportunity to work as a consultant, architect, executive, speaker, and author. He's been involved in multi-national networking, messaging, and communications projects as well as finding solutions for small mom and pop shops allowing them to use technology to increase business opportunity and decrease operational complexity.

John has authored material for both Thomson-Reuters' Aspatore Books and Exec Blueprints publications. He regularly contributes technology articles to the Petri.co.il online community in addition to developing exciting training courses for TrainSignal.

John often speaks at IT events around the nation. Recently he has been a featured presenter on innovative technology solutions for the enterprise at conferences such as TechMentor, Cloud and Virtualization Live!, the NEOSA CIO Summit, and the DRS Technology Expo. When he's not presenting at a conference, John can often be found leading informative webinars.

John is proud to be NEOSA's CIO of the Year Award recipient in 2012.

Matthew B. Parks, Sr.

Sr. IT Support/ IT Instructor, The Bolles School/ Florida Career College



Matthew is an IT Technician, Consultant, Blogger and Instructor. As an IT professional since 1995, he has many industry

recognized certifications and an Associates in Electronic Engineering Technology. Matthew has supported various software, OS and hardware for a multitude of clients, ranging from individual customers to small businesses to enterprises, with a recent concentration on Windows Vista/Windows 7. He has taught the gamut of IT certification subject matter including, Introduction to Computers, Microsoft Office 2003/2007, Microsoft Windows XP, Windows Server 2003, Windows Vista, CompTIA A+,

Network+, Security+, Planet3 CWTS® Certified Wireless Technology Specialist and Certified Wireless Network Professional. Matthew can also be found blogging about tech on his blog, Straight up Geeksta. Whether Hardware, Software, Networking, Audio/Visual, Home Theatre or Telephony, he is both dedicated and evangelistic about his craft in addition to being enthusiastic about sharing his knowledge. In fact, a signature of Matthew's presentations is his ability to simplify or "Caveman" some of the more complex subjects in IT using simile to the familiar, the everyday and the applicable. Matthew currently resides in Jacksonville, Florida

Joe Rinehart

Professional Trainer,
GraceStone Professionals



Joe is a professional trainer specializing in technology, business and social media. He has developed and taught relevant,

entertaining courses in many settings, including one at a nationally recognized college. Joe is also a successful speaker and published author, as well as a columnist for the Federal Way Mirror. He is active in the social media space, managing one of the largest groups on LinkedIn, as well as serving on the national steering committee of the Cisco Collaboration Users Group. Joe also serves as president of the Seattle Cisco Users Group, serving technology professionals throughout the Puget Sound region.

Bruce Rougeau

President, The IT Doctor



Bruce Rougeau, MCSE, MCP+I, MCT, Citrix Certified MetaFrame Administrator, has been working in data processing for over 25

years. Bruce began his career as a developer and has focused his past 13 years in computing infrastructure ranging from mainframes to terminal servers. Bruce has spoken at TechMentor since 2000 focusing on terminal services and the administration skills. Teaching is the best job Bruce has ever had and he brings a lot of knowledge, experience, and excitement to each session.

Jeff Stokes

Senior Premier Field Engineer, Microsoft



Jeff Stokes has been in the IT field for 18 years. He currently does performance analysis for fortune 1000 companies. He is

considered an expert in the realm of performance analysis of the Windows Operating System.

David Tesar

Technical Evangelist, Microsoft



David Tesar started out his tenure at Microsoft in July 2002 as Support Escalation Engineer for networking and directory services in

Texas, moved to a role as a Premier Field

Engineer in WA, and since 2007 works as a Technical Evangelist for the worldwide Developer Platform Evangelism (DPE) team based in Redmond, WA. David works closely with MS product teams to "share the good news" of IT Pro relevant software through creation of technical content, speaking at various Microsoft and industry-sponsored events, shooting hundreds of video interviews, leading the consumerization of IT videos on the Edge Show, and working on projects directly with customers. Areas of focus as an evangelist have included

various Forefront security products, Internet Explorer, Windows Azure, Office 365, Windows Intune, Windows Server, System Center *, and all of the products and technologies related to the consumerization of IT trend.

Outside of work you can find David spending time with his family, running a non-profit eXtreme Sport Christians (XSC), and enjoying extreme sports like snowboarding, wakeboarding, mountain biking, and rock climbing.



Hotel & Travel

CONFERENCE VENUE, TRAVEL AND HOTEL DEALS

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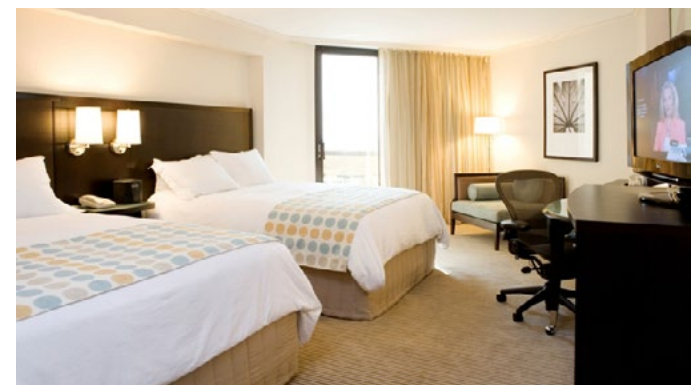
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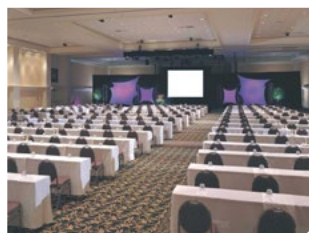
Rooms at the Buena Vista Palace in the TechMentor Room Block also include the following:

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*The room rate of \$165.00 per night excludes room tax of 12.5%.



Hotel & Travel (continued)



TRAVEL

Air Travel Discounts

American Airlines, the official airline for TechMentor Orlando, is offering a five percent (5%) discount to all TechMentor attendees. The discount can be booked online at www.aa.com, or by calling 800.433.1790. (Ticketing fee will apply if reservation is made by call in.) Use authorization number **1733DG** as the discount code when booking online or calling directly.

This special offer applies to travel from all markets where American Airlines, American Eagle, American Connection Service, and all One World carriers provide service. Discounts apply to discountable fares where American Airlines, American Airlines code share, or One World Alliance partners are involved. AA must be the governing carrier.

Car Rental Discounts

Avis is the official car rental company for TechMentor Orlando. For reservations, call 800.331-1600 and use the AVIS worldwide discount code of **D005872**, or book online.

Shuttle Service, Taxi & Parking:

The Buena Vista Palace is just 30 minutes from downtown Orlando and the Orlando International Airport (MCO).

Arranging transportation from the airport to The Buena Vista Palace:

The hotel does not have a free shuttle to and from the airport; however, Mears Transportation provides shuttle service to the hotel for a charge of \$21.00 per person one way or \$34.00 per person round trip. The shuttles run every 20-30 minutes. When you arrive at the airport, proceed to the baggage claim area to purchase your tickets.

Driving Directions to the Buena Vista Palace Hotel & Spa

From Orlando International Airport: From the north end of the airport, take SR-528 (Beeline Expressway toll road) heading west. Merge onto I-4 West. From I-4, take Exit #68, then turn right onto SR-535. Turn left onto Hotel Plaza Boulevard, then right onto E. Buena Vista Drive. Hotel is on the right.

From Tampa: Take I-4 east to exit 68 for State highway 535 toward Lake Buena Vista. Turn left at S. Apopka Vineland Rd/Kissimmee Vineland Rd/ State Rd 535 and continue to follow S. Apopka Vineland Rd/State Rd 535. Turn left at Hotel Plaza Blvd/Preview Blvd and right at N. Buena Vista Drive. Hotel is on the right.

From Miami: Take I-95 north to exit 12A on the left for Florida's Turnpike/State highway 826 west and keep left toward Florida Turnpike N/SR-91 (partial toll road). Take exit 254 for US-441 south/US-92 west and follow signs for 528 west (partial toll road) for four miles. Take the exit onto I-4 toward Tampa and take exit 68 toward Lake Buena Vista. Turn right at S. Apopka Vineland Rd/ State Rd 535, turn left at Hotel Plaza Blvd/Preview Blvd, and right at N. Buena Vista Drive. Hotel is on the right.

Parking at the Buena Vista Palace:

The Buena Vista Palace provides complimentary self-parking for hotel guests. Valet parking at the Buena Vista Palace is \$16.00 per day.

The day rate for parking at the Buena Vista Palace is \$10.00 per day.

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Take advantage of all that Orlando has to offer! Visit Orlando Online to plan your must-see attractions while at TechMentor. If you'd like to learn more about Orlando—where to go, what to do, how to get around, or about the weather—visit Orlando City Search, MapQuest, or The Weather Network and start planning your trip today!

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All attendees will receive the TechMentor Attendee proceedings CD. However, the full TechMentor Orlando proceedings book is available for \$45 and contains all of the session slides contained in the CD with plenty of extra space for taking notes.

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