



Breakout Sessions Summer Slam 2017

C114 – WEI

vSAN, HCI, & You...

You've heard about Hyper-Converged Infrastructure (HCI) and vSAN over the past couple years. The big question everyone has, is "...but is it for me?"

Join WEI's Josh Satrape & Mark Gabryjelski for a look at how these solutions can provide you another option for shared storage in the datacenter, and how managing these solutions keeps the focus on Storage Policy-Based Management (SPBM), rather than managing LUNs. We'll discuss vSAN specifically (and logically about other HCI offerings).

WEI has taken many customers into HCI, and these are the types of conversations we have as the solutions get designed. Come visit us, and work through this aspect of how HCI SPBM work well together to simplify your VM availability (or recoverability) requirements. Of course, bring your questions and YOUR scenarios to the session, and join us for an interactive discussion about HCI solutions.

C116 – Cisco

The ASAP Data Center and HyperFlex: From Vision to Reality

The ASAP (Analyze, Simplify, Automate, Protect) Data Center is Cisco's vision for the software-defined data center today. Come hear how Cisco can help you achieve new levels of efficiency, speed, and reliability in your data center. Within our ASAP framework we have our premier fabric-based hyper-converged offering: HyperFlex.

Cisco HyperFlex™ Systems will simplify the operation and management of your virtual server infrastructure. We will also demonstrate UCS-Manager and its ability to abstract the server's entire setup – aligning people, policies, and configuration with application workloads.

C120 – Presidio & VEEAM

How to Protect Against and Recover from Ransomware Attacks on Your Backups

Ransomware is the epitome of cyber security threats in 2017. To avoid becoming a victim, you need to take action now to protect your computer systems. Systematic patching and regular backups are the only ways to protect and recover from a ransomware attack. Detecting a ransomware attack early can greatly reduce data loss and give you time to protect your backup infrastructure. Please join Presidio and Veeam to learn more about the following: How to use Veeam On-Demand Sandbox™ to streamline and automate patch management How to use Veeam ONE™ alerts to detect suspicious behavior and ransomware attacks as they happen How to rapidly recover encrypted files The 3-2-1-1-0 best practice to protect your backup environment

C117 – Greenpages

Desktop as a Service: How Does the Public Cloud Make It Easier?

DaaS has been around a long time as a hosted solution. But it has always been expensive to spin up one's internal DaaS solution. Here comes the public cloud, riding in to save the day! Wait, What? Run a secure desktop out of a public cloud space? Are you nuts? That will never pass my security team, the experience will be terrible, I cannot connect my datacenter to my apps in the delivery plane. Lions and Tigers and Bears OH MY! Armed with new information from VTAB, let's talk about how DaaS in the public cloud space really is easier and more flexible than you think.

C119 – Zerto

Cianbro Keeps Building on their IT Strategy with Zerto

Prior to deciding to invest in a new disaster recovery solution, Cianbro relied on a very manual and cumbersome process of tape and disk. As part of a company initiative, Cianbro wanted to ensure they had a DR solution to protect their growing company.

Learn from Ryan Deppe, Network Operations Manager at Cianbro how on Zerto Virtual replication:

- Allows for replication and orchestration in one solution
- Helped dramatically reduce RPOs and RTOs
- Requires minimal administration, freeing up limited IT staff

C121 – Winslow Technology Group

(Hyper)Converged Options. Which is right for you?

In this session, we will provide a technical comparison of the primary players in the Integrated Systems space including converged and hyper-converged infrastructures. What's the difference? We'll dive into the specific architectures and present the different approaches of each offering. We'll contrast the benefits of each solution with one another, and more traditional approaches, to help you get started toward the right path for your business needs.

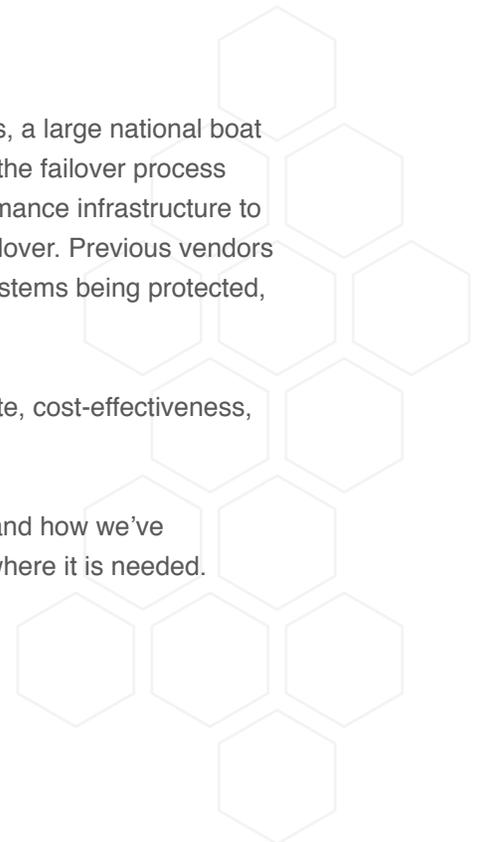
C123 – Expedient

Keep my ship afloat: A DRaaS case study

After several false starts and outright failures with other disaster recovery solutions, a large national boat retailer was on the hunt for a solution and vendor who could seamlessly integrate the failover process with 60 connected sites for services and network connectivity; provide high performance infrastructure to business critical systems; and have the ability to frequently test applications for failover. Previous vendors and solutions had placed a performance burden on the current infrastructure or systems being protected, resulting in a bad user experience.

After a rigorous evaluation process, Expedient was selected for its ability to execute, cost-effectiveness, and prompt and excellent customer service.

In this case study, we'll share with you the challenges this national retailer faced and how we've implemented a working DR strategy that ensures workload availability when and where it is needed.



C125 – Nutanix

Disaster Recovery to the Cloud in One Click

Recently at our annual Nutanix .NEXT Conference we announced our upcoming Nutanix Xi Cloud Services platform and Xi DR as a Service offering. Xi DRaaS intends to deliver fully integrated disaster recovery from your datacenter to the public Cloud with “One Click” simplicity. No complex third party software, no idle racks of gear, and no worries - a direct extension of your Nutanix cluster into the Cloud, managed by Prism. Please join us for a technical session to discuss Nutanix platform enhancements enabling fast and easy DR, whether to a secondary Nutanix cluster, or directly to the Cloud.

A203 – Dell

IDPA – Integration Data Protection Appliance

Organizations need to efficiently and effectively protect an ever-increasing amount of data from a growing ecosystem of applications. Customer’s need to protect data at its source for compliance and security—all while improving time-to-value, reducing overall cost and complexity, and planning for future growth.

All of this is not easy to accomplish with many of today’s data protection solutions in which setup is often complex and there is often a need to deploy and manage multiple point solutions for different applications, platforms, or data silos. Managing multiple products and multiple vendors can result in lengthy and time-consuming deployment and complex and expensive management of fragmented data protection environments.

Dell EMC Integrated Data Protection Appliance (IDPA) is a pre-integrated, turnkey solution that is simple to deploy and scale, provides comprehensive protection for a diverse application ecosystem, and comes with native cloud tiering for long-term retention. IDPA combines protection storage, protection software, search, and analytics to reduce the complexity of managing multiple data silos, point solutions, and vendor relationships.

A205 – CyberNorth & VMware

Securing Critical Applications (a deeper look at Micro-Segmentation)

Learn what is needed to plan a security strategy around VMware’s NSX for micro-segmentation including guidance to plan, design, and implement security policy. This highly interactive session offers guidance to security architects and practitioners planning to implement micro-segmentation for additional security and visibility. See how you can leverage your Palo Alto, Fortinet or Checkpoint investment to create an east-west traffic firewall policy and architecture. Time permitting, we will touch on Trend Micro A/V integration with NSX, as well.



C201 – PCM

Larry Gross, Field CTO

Larry a leader with 25 plus years' experience developing strategic reference architecture for Server, Storage, Networking, Virtualization, and Business Continuity solutions into today's virtual requirement to help customers align Operation and IT as a common platform.

Larry uses RPA (Robotic Process Automation) that empowers enterprise to lower operational costs while addressing IT efficiencies by enabling optimization, orchestration, analytics, and automation. Plus, provides a perfect foundation for a Hybrid Cloud approach.

In our discussion Larry will cover:

- Taking customer virtual platforms to RPA approach - we use RPA in our personal lives why not business too?
- Using SDN (software defined networking) to address RPA approach for global footprints, security (big issue), micro-segmentation, and to automate while optimizing a multi-tendencies environment
- Looking into how RPA and SDX enables Blue Prints with Policies for our customer Cloud Strategy. End results customer are finding todays and future changes easier to predict, less process and cost to implement, less disruptive, and can address required security/ governance.

C203 – Red Hat

Red Hat Virtualization: Enabling your Hybrid Cloud Strategy

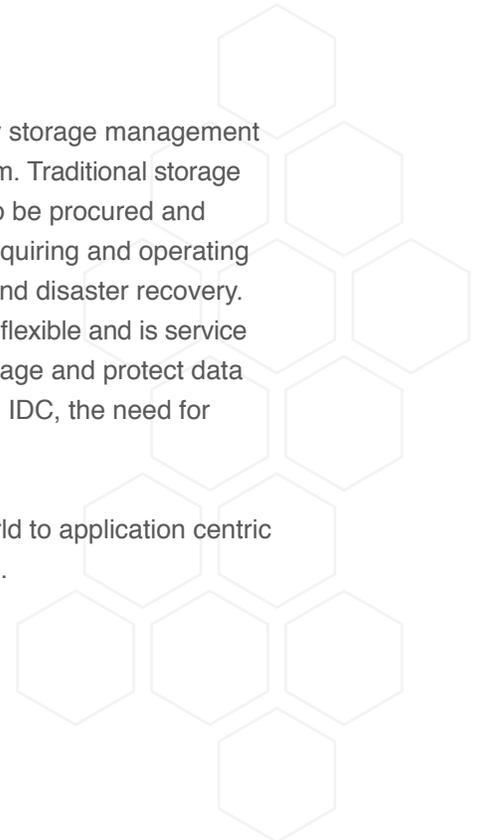
Virtualization remains steadfast and foundational to the modern data center. While some workloads will remain on traditional virtualization, others are destined for the cloud and/or containerization. This requires orchestration, automation, and ultimately integration. Red Hat Virtualization is built on Red Hat Enterprise Linux 7.3, the Open Source KVM hypervisor, and offers the means to bridge the gap between current and future workload needs. Join John Tietjen as he provides a technical overview of Red Hat Virtualization 4.1 including integration points with Ansible, OpenStack, CloudForms, and third party tools.

C200 – Reduxio

Primary and Secondary Storage Management Unification

Reduxio discusses its latest innovation in the unification of primary and secondary storage management with new capabilities in the latest release of their TImeOS® storage operating system. Traditional storage infrastructure is complex with multiple siloes of capability and capacity that need to be procured and managed and is a result of legacy architectures. These silos significant costs in acquiring and operating the infrastructure with potential gaps especially when it comes to data protection and disaster recovery. As infrastructure moves from traditional deployment models to one that needs to be flexible and is service based, and the push to “zero” RPO and RTO will make traditional methods to manage and protect data that are based on integrating multiple tools difficult and cumbersome. According to IDC, the need for backup and recovery will cease to become and IT activity by 2025.

In this talk Reduxio discussed the transition of IT from an infrastructure centric world to application centric world and Reduxios vision of unifying the management of silos in a single platform.



C202 – Fortinet

2017 – The Year of Digital Transformation and Disruption: Securing against emerging threats.

What is Digital Transformation and how is it impacting IT organizations? What are the key trends that customers are experiencing? We'll look back on the predictions, discuss what came true and what didn't, and look ahead to 2017 cyber threat predictions. Attendees will gain a better understanding of the cyber threat landscape and how security solutions can protect your infrastructure.

C221 – FirstLight

Should Your Disaster Recovery Site Be in the Cloud?

As IT professionals, uptime is our highest priority. Access to technology isn't a "nice to have," it's a critical part of every modern organization. Downtime is a productivity killer and if it persists it can become a company killer. Despite all that is at stake, many organizations have DR plans that are inadequate and in many cases are not properly tested. In this session, Rob Williams, Senior Manager, Cloud and Data Center, from FirstLight will examine some of the reasons why many organizations struggle with DR, how the cloud has helped move companies closer to the goal of 100% uptime, and how your organization can capitalize on the benefits of DR in the cloud.

C223 – Citrix & IGEL

Reducing the costs of desktop refresh with Citrix and IGEL

Citrix and IGEL partner to reduce costs and provide innovative solutions to deliver desktops and applications across organizations. By using existing desktop computers, leveraging Citrix XenDesktop, and IGEL Universal desktops, we'll show you how to upgrade your environment, save money, and deliver an awesome user experience.

In this session, we will review the problems with traditional desktop refreshes. We'll show you how to eliminate these pitfalls, while managing costs and enhancing user experience.

C225 – Tintri

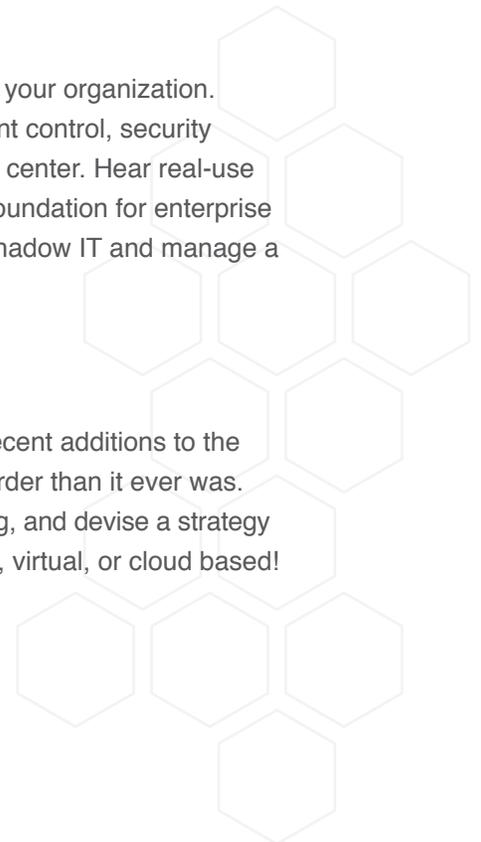
Laying the Foundation for Enterprise Cloud. Success stories from the Field.

The shift to cloud is on! The challenge is to adopt the right mix of cloud models for your organization. Public cloud is setting the pace with agility and scale; however, companies still want control, security and compliance. Tintri Enterprise Cloud introduces public cloud agility in your data center. Hear real-use stories on how organizations have deployed solid virtualization use cases as the foundation for enterprise cloud. You will learn how they guarantee performance, enable automation, quiet shadow IT and manage a massive storage footprint with a fraction of the effort.

C227 – Liquidware

"All About the Apps"

It really seems to be all about the apps lately, doesn't it? Unfortunately, with the recent additions to the Windows 10 release cycles, managing, updating, and deploying applications is harder than it ever was. Join Liquidware as we discuss how to get ahold of your sprawling application catalog, and devise a strategy that can help you instantly migrate your applications to any platform, be it physical, virtual, or cloud based!



C229 – Whalley Computer Associates

VMware vSAN 6.6 Tech Update; learn about the Industry's First Native HCI Encryption, Always-On Protection & Enhanced Availability Features

Whalley Computer Associates Sr. Solution Architect Dan Sullivan and VMware Office of the CTO Staff Engineer Peter Keilty will deliver a Tech Update on vSAN 6.6; VMware's fully integrated Hyper Converged Infrastructure solution that is SOFTWARE; VMware HCI, comprised of vSphere and vSAN, is the first and only HCI solution that has DISA published and approved STIG documentation. vSAN 6.6 features NATIVE HCI Encryption, 50% higher All-Flash performance, Unicast Networking, Enhanced Avail. & more.

C212 – Cohesity

The Data Management Platform for VMware Infrastructures

Secondary Storage constitutes 80% of the data footprint in the typical datacenter today. While your primary storage handles your Tier-1 mission-critical workloads, including your VMware vSphere environment, your secondary storage environment is still fragmented among various data protection, automation, and analytics solutions; all of which is bolted together with different requirements, storage solutions, and software providers.

As your data grows and the storage market evolves, simplicity and consolidation are no longer nice-to-have adjectives when describing your fractured environment. Learn why converged storage becomes inevitable for virtualized environments and develop an understanding of what will be necessary in this fast evolving corner of the data center.

C214 – Datrium

Hyperconverged and Converged infrastructure are broken. Learn how Open Converged Infrastructure can help.

Private clouds thrive alongside public clouds only if they offer a combination of the high trust for which they are known, with the simplicity users observe with public cloud infrastructure. Datrium DVX combines flash-based servers for high performance with low cost erasure-coded object stores for durable primary data and copy data management. This session will review trends affecting private cloud infrastructure solutions and how Datrium is addressing this with the next wave of convergence.

C216 – NetApp

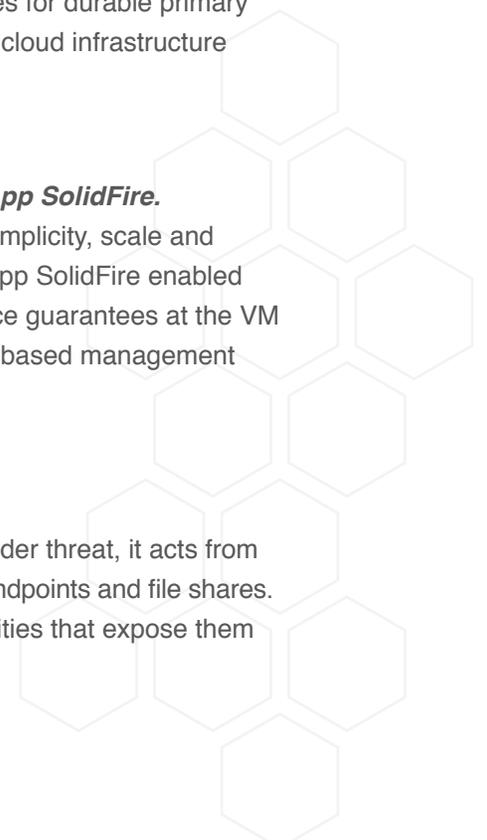
Next Generation Datacenter hyper-consolidation leveraging VVols with NetApp SolidFire.

Are you building a VMware cloud? Learn how NetApp can help customers drive simplicity, scale and hyper-consolidation using native VMware tools management and workflows. NetApp SolidFire enabled VSphere Volumes and orchestration enables granular control and true performance guarantees at the VM level. Learn how NetApp SolidFire delivers true scale out growth as well as policy based management that allows for cloud-like elasticity and orchestration.

C218 – Varonis

The Enemy Within: Detecting and Mitigating Insider Threats

Ransomware is both scourge and savior. While it's not typically considered an insider threat, it acts from the inside, using insider identities, encrypting files that insiders have access to on endpoints and file shares. Learn how organizations are using ransomware to identify and confront vulnerabilities that expose them to rogue employees, abusive administrators, and hackers.



C300 – Echostor

Leveraging NSX to Transform Your Business

Join EchoStor Technologies to learn how NSX can be leveraged to transform your business and further empower you to meet key business initiatives!

During this session EchoStor Technologies will review NSX key benefits, as well as recent NSX customer engagements. As part of the customer engagements discussion, the EchoStor consultant will elaborate on objectives, services methodology and impact to the overall business.

VMware NSX® is foundational to the software-defined data center and completes the virtualization infrastructure, enabling IT to move as fast as the business demands without compromising the security or availability of critical applications. NSX embeds networking and security functionality typically handled in hardware directly into the hypervisor, delivering the operational model of a virtual machine for networking and security and unlocking the ability for IT to move at the speed of business.

KEY FEATURES

- Distributed Stateful Firewalling, embedded in the hypervisor kernel for up to 20 Gbps of firewall capacity per hypervisor host.
- Dynamic Security Policy Security policy that is attached directly to the workload and “travels” with the workload, independent of the underlying network topology, enabling security to adapt to changes.
- Cloud Management Native integration with VMware vRealize® Automation™ and OpenStack, enabling advanced automation capabilities.
- 3rd Party Integration Enhanced security and advanced networking services through an ecosystem of leading third-party vendors

C301 – Tegile

Understanding Revolutionary Storage Technologies

Business demands on IT infrastructure are increasing while the pace of change accelerates. In order to support business requirements, companies must understand the value that new storage technologies may provide beyond those already delivered by Flash and SSDs. This session will cover the economic and performance benefits of non-volatile, memory-based storage technologies, along with new access methods known as NVMe, plus real-world test results of NVMe by Evaluator Group and others.

