VMworld 2015 Track Names and Descriptions

Software-Defined Data Center

Software-Defined Data Center General

Pioneered by VMware and recognized as groundbreaking by the industry and analysts, the VMware Software-Defined Data Center architecture helps enable an automated infrastructure for any application and any hardware, now and in the future. This track and its sub-tracks offer practical information to help you extend virtual computing to deliver the hybrid cloud to increase agility, transform storage to lower costs and raise performance, virtualize the network to improve speed and efficiency, and automate IT operations to redeploy resources for innovation.

Cloud Infrastructure

This track provides customers with the latest-and-greatest information related to VMware vSphere® and vSphere with Operations Management™, including performance and scale, new applications and architectures, and best practices for successful implementation. Hard-hitting customer and partner case studies demonstrate how these products are used in real-world environments. This track will also tie together how these and other VMware components deliver the industry's most advanced virtualized infrastructure to support a complete Software-Defined Data Center.

Cloud Management

This popular track offers user-oriented sessions that help admins and architects simplify and automate the management of virtual and hybrid cloud infrastructures. These sessions will cover VMware's private and hybrid cloud management suites (VMware vCloud Suite® and VMware vRealize™ Suite) and standalone management offerings. The latter include products for Cloud Automation (vRealize Automation™ and vRealize Orchestrator™), Cloud Operations (vRealize Operations™ and vRealize Log Insight™) and Cloud Business Management (vRealize Business™), as well as Application Release Automation, or DevOps (vRealize Code Stream™). Join us to learn how to better manage the VMware

Software-Defined Data Center, and how our automation and management solutions can deliver the agility and efficiency of the hybrid cloud.

Software-Defined Storage and Business Continuity

Storage is one of the most rapidly evolving areas of today's data center. On the other hand, ensuring IT Business Continuity remains a main use case of virtualization. How do you reconcile the two? VMware and its partner ecosystem enable customers to transform their storage architectures using Software-Defined Storage and to improve uptime of applications with ease and cost-efficiency. Hear first-hand from customers how VMware opens up a new approach to storage and business continuity and to deliver impressive real business value. The Storage and Business Continuity track focuses on highlighting technical best practices, use cases, and customer examples of how Storage and Availability optimize virtual environments for the Software-Defined Data Center. Topics include Software-Defined Storage, VMware Virtual SAN™ and vSphere® Virtual Volumes™ on the one hand —and High Availability, Data Protection and Disaster Recovery on the other. Sessions include content from VMware, customers, and ecosystem partners.

Networking

To realize the full potential of the VMware Software-Defined Data Center, IT must move networking and security into the twenty-first century with a software abstraction layer—network virtualization. The Networking track covers virtual and cloud networking; including network virtualization, logical network services, network management and extensibility. Sessions explore in depth, the concepts and technology embodied in the new VMware NSX™ platform, including VMware's exciting vision for the future of network and security virtualization. Sessions also provide prescriptive guidance for customers looking to initiate and extend their deployments of VMware networking and security products in areas such as design, best practices, implementation, and troubleshooting, utilizing a 1xx-3xx level-style curriculum.

Security

The VMware NSX platform for network and security virtualization is at the heart of the VMware Software-Defined Data Center. The NSX platform helps customers accelerate operations, improve enterprise agility, and change the economics of networking and security in the cloud era. These new capabilities will transform the way customers architect, deploy, and operationalize networks and security in data center and cloud environments. This track includes two prescriptive sub-tracks: Compliance and Firewall, mapped out in progressive sessions designed to enable progressive learning—from customer success stories and reference architectures (including strategic partners) to technical implementations and hard-hitting deep dives.

Operations Transformation

The VMware Software-Defined Data Center redefines IT infrastructure and enables IT organizations to combine technology and a new way of operating to become more service-oriented and more focused on business value. The new IT requires a new approach to implementing processes, technologies, skill sets, and even IT organizational structures. This track offers unique opportunities to hear and learn the latest best practices and key considerations from experienced VMware experts, practitioners, and the real-world experiences of customers transforming their IT infrastructure and operational processes.

Virtualizing Applications

VMware is delivering breakthrough performance and reliability for customers virtualizing their business-critical applications. Customers can reap tremendous benefits by virtualizing Oracle, SAP, SQL, Exchange, and other applications that are most important to their businesses. Key topics include the pivotal role Tier 1 apps play in achieving the VMware Software-Defined Data Center; how to effectively monitor and manage Tier 1 apps in virtual environments; and why VMware's platform is best suited to meeting the big data challenge

Hybrid Cloud

VMware cloud services enable organizations to run any workload, anywhere—on-site and off-site—and move workloads between on-site data centers or an internal private cloud to a hybrid cloud, as needed to meet business and user demands. This track focuses on cloud offerings from VMware and trusted partners, with a focus on the business and technical benefits of VMware vCloud® Air™, a secure, dedicated cloud, owned and operated by VMware. With cloud services from VMware or vCloud Air Network Service Provider partners, there is little concern about application compatibility or service provider lock-in often associated with other cloud services. This reduces both risk and cost without requiring additional management tools and infrastructure, reinventing processes or retraining existing workforce. Users can write, deploy and manage applications in the cloud the same way they do today, relying on the underlying platform to provide the same level of security, reliability and performance they get from their current VMware infrastructure. Seamless interoperability provides the freedom to quickly deploy workloads to the cloud with the flexibility to move them between on-premises and off-premises environments as requirements change.

This track includes two sub-tracks: vCloud Air and vCloud Air Network. The vCloud Air sub-track tackles technical topics around performance and security, reviews new "-aaS" offerings, demonstrates DevOps in action, discloses previews on upcoming anticipated offerings, and much more. The vCloud Air Network sub-track covers critical business topics stemming from the VMware vCloud Air Network, the world's largest network of validated cloud services based on VMware technology, providing customers with unprecedented flexibility and choice of global service providers with an ecosystem of over 3,800 partners in 102 countries.

End-User Computing

Work styles in the mobile-cloud era call for a new end-user computing model that enables seamless mobility and productivity across devices and platforms – anywhere, anytime, anyplace. The challenge is how to securely administer and manage this increasingly complex and dynamic environment with the right set of tools and processes, and integrate with existing systems. The End-User Computing track focuses on strategies, use cases, solutions, technology deep dives, real-world examples, and best practices for IT to securely manage and deliver access to desktops, applications, content and services across devices and locations. Products covered in these sessions include VMware Horizon® (with View), VMware Horizon DaaS®, VMware Workspace™, VMware Mirage™, AirWatch® by VMware, Socialcast®, VMware Fusion®, and VMware Workstation™.

Desktop and Applications

Leverage your expertise with VMware vSphere to extend the power of virtualization from the data center to devices. These sessions will focus on VMware Horizon and the delivery of desktops and applications through a single platform, along with new innovations in virtual storage, management, and automation. These sessions will deep dive into features, capabilities and best practices associated with Horizon 6 and complementary products from our desktop and apps portfolio including VMware Mirage, VMware Workspace, VMware ThinApp®, VMware Fusion, and VMware Workstation.

The Mobile Enterprise

Today's workforce is becoming increasingly mobile, using more applications from multiple devices and any location. Join us as we explore the exciting technologies and use cases from AirWatch by VMware and integrations across the VMware Workspace Services portfolio.

Desktop-as-a-Service

With the cloud now being a viable business option, the time is right for companies to take advantage of cloud-hosted desktops and applications and transform end-user computing into next-generation workspaces.

Industry Perspectives

Join industry experts as they share unique points of views on a variety of end-user computing topics. These thought-provoking sessions will focus on strategy, trends, navigating the competitive landscape, and driving real business value.

Industry Solutions

These detailed sessions center on industry-specific uses cases, examples and best practices. Industry specialists will also deep dive into how VMware end-user computing operates in specific verticals.

Tracks for VMware Partners

Partner Track

Partner General

VMware's robust ecosystem of more than 55,000 partners drives application interoperability and customer choice. This track, with customized content designed especially for VMware Partners, helps partners grow their businesses, build expertise, and accelerate sales of VMware solutions. Sessions focus on enabling partners to effectively identify requirements across their customer journeys to IT as a service (ITaaS), and to successfully sell and deploy VMware solutions. VMware experts deliver best practices to help partners acquire new customers, expand business by cross-selling VMware solutions and services, and walk away with proven go-to-market selling strategies. The Partner track is comprised of two subcategories: Business and Technical.