Cloud/ITaaS Explorer Workshop

Are you leveraging hybrid cloud to accelerate your business?

OneNeck® IT Solutions presents the "Cloud/ITaaS Explorer Workshop"— an engaging, interactive event focused on helping you dive into hybrid-cloud architectures, essential services, design patterns and application evolution. Customers will get an overview of current techniques and practices with comparisons to current methods and toolsets. This interactive workshop includes use cases, presentations and demonstrations that will help you develop and apply these methodologies to execute your cloud strategy.

Workshop Description

Defining Your Cloud — In this four-hour seminar, our architects will highlight key aspects of application services, automated build and deploy schemas, architectures, methodologies, and popular use cases. Then, to gain a hands-on understanding, we will explore a live environment, complete with a use-case, to put theory into practice. This workshop is a great way to learn more about what it takes to build and operate hybrid-cloud services and get your questions answered.

Course Details

Delivery Method

- Instructor-led

Duration

- 4-hours onsite

Who Should Attend

- Developers
- IT Professionals (Ops, Storage, Network, Compute/Virtualization, Automation)
- Enterprise Architects
- Business Development Managers

Prerequisites

- General data center architecture and cloud concepts

Deliverables

- **Guided Proof-of-Concept: 2-hour technical follow-up on a live system.** During workshop, customer, will be exposed to a number of high-level demos from SDN, application modeling, hybrid-cloud bursting, etc. They can select 2 use-cases for a deep-technical follow-up on a live platform in our innovation center.

- **Findings and Next Steps:** A package consisting of a handout and customer findings will be created and delivered via a 1-hour follow-up session.

OneNeck IT SOLUTIONS
a TDS® Company
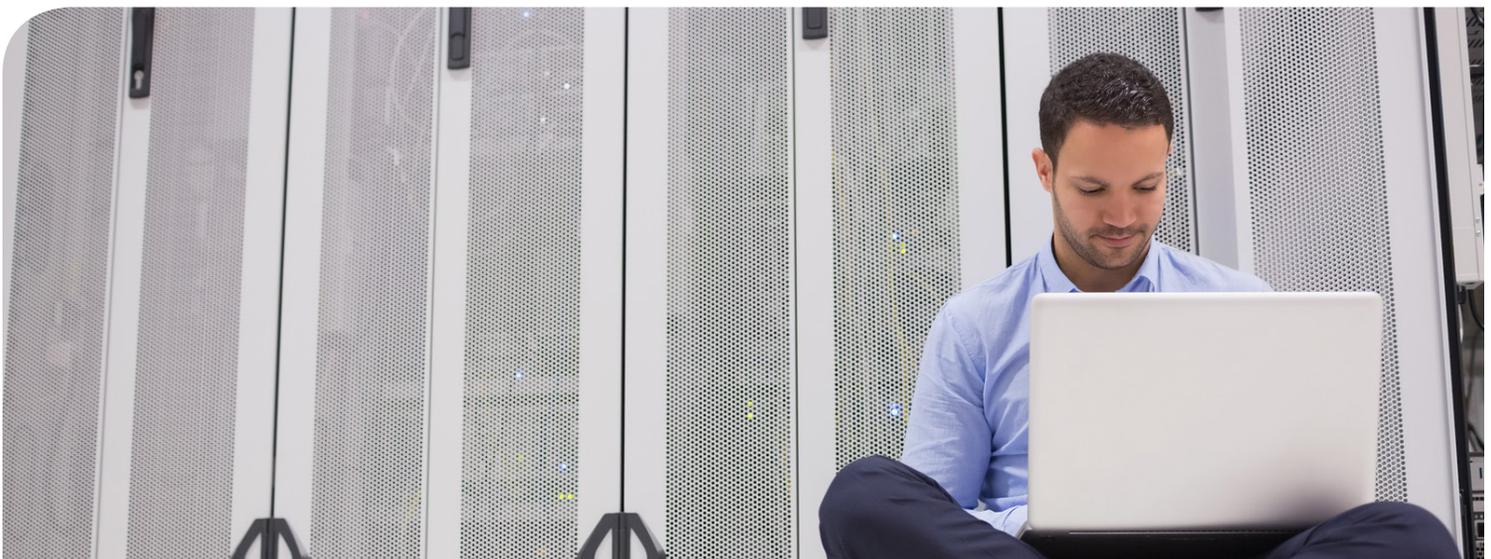
Workshop Modules

The following is a list of potential modules presented during the workshop. The final agenda will be customized based on requirements or per special request. Choose up to 4 modules.

Overview— Understand the characteristics of digital experiences and specifically where hybrid-cloud architectures are meaningful for your business outcomes.

Use Cases— Define various business use cases based on attendee feedback. Understand how multiple models can be applied to solve the use cases. Review how the different cloud management platforms compare and match their capabilities to your use case requirements.

Hybrid-Cloud Technology and Architecture— Get an overview of the product landscape and critical categories for your environment. Discuss architectural models and toolset choices available in the market today. Define a use case and take it through the process.

Cloud Design Patterns— Good design encompasses factors such as consistency and coherence in component design and deployment. Develop reusable patterns based on the identified use cases and common services.

Application Blueprinting— Decouple the application from the infrastructure using application blueprints to create a cloud-agnostic portfolio. Build standards and processes for an application and its supporting services to enable portability and start down the path to micro-services.

Cloud Security Models— Learn how the security model has evolved when moving from traditional data centers to cloud-centric targets. Understand changes to the key threats across infrastructure, automation, APIs and more. Metricize your key risks and plan a comprehensive security strategy as you build your hybrid cloud.

Service Delivery— Evolve delivery capabilities from traditional infrastructure-led to service-led builds. Get an understanding of the application and how it intersects with different data center architectures. Derive a capability matrix that maps components to the service being provided.

Cloud Consumption Model— Develop proper costing and capacity planning models to drive better utilization of the asset. Demand forecasting is essential to providing strong consistent SLAs as well as avoiding ad-hoc purchases. Incentivize the right behavior through well-planned pricing schemas.

Cloud Management Platforms— The evolution of the container landscape and the rise of composite applications are complicating selection and integration. Get an overview of different platforms and how they integrate with provisioning and configuration-management tools to provide true self-service.

SDN Architecture and Deployment— Discuss how centralized, policy-based networks provide business-impacting benefits such as: reducing future architecture planning and deployment, improving security enforcement, providing immediate network resources for developers and other IT Operation needs.

Monitoring and Cloud Operations— Monitor services not servers. Most companies have immense tool sprawl in monitoring as they have grown in size and complexity. As applications become more complex, having a comprehensive monitoring and logging strategy becomes imperative.

Getting Started— Align stakeholder involvement in critical IT decisions. Learn how to create a plan with jointly developed KPIs that will help move past "analysis-paralysis" and make the vision tangible.

About OneNeck® IT Solutions

OneNeck IT Solutions LLC offers hybrid IT solutions including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck's team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for businesses around the country.

OneNeck is a subsidiary of Telephone and Data Systems, Inc. [NYSE: TDS]. TDS provides wireless; cable and wireline broadband, TV and voice; and hosted and managed services to approximately six million customers nationwide through its businesses U.S. Cellular, TDS Telecom, OneNeck IT Solutions LLC, and TDS Broadband Service LLC. Visit tdsinc.com.

XENTAURS

OneNeck®
IT SOLUTIONS
a TDS®Company

Call 855.ONENECK | Visit OneNeck.com