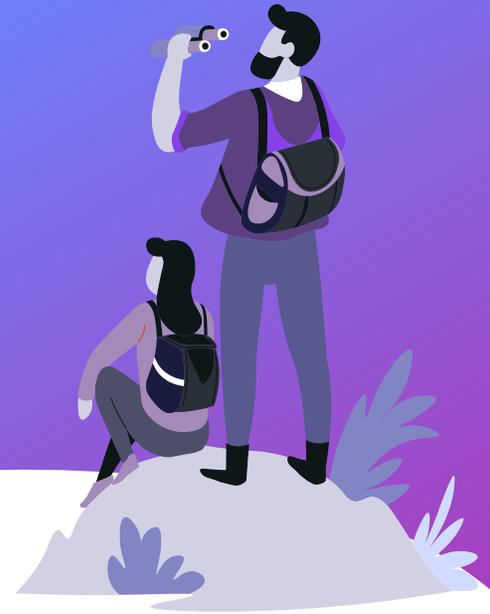


## Cloud & Modern DC

Xentaur presents the Cloud & Modern DC 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 tool-sets. This interactive workshop includes use cases, presentations, and demonstrations that will help you develop and apply these methodologies to execute your cloud strategy.



### Engagement Description

In this interactive engagement, Xentaur will highlight key aspects of application services, automated build and deploy schema, 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.

### Course Details

#### Delivery Method

- Instructor-Led Training conducted by experienced Digital Transformation Architects

#### Time Commitment

- 4 hours

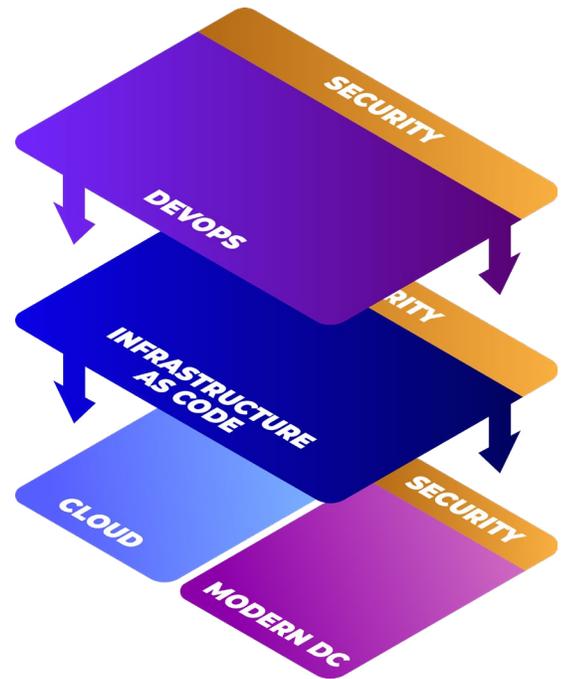
#### Suggested Audience

- Network Architects/Engineers
- Security Architects
- IT stakeholders on existing or developing Software Defined initiatives. This includes line of business sponsors, enterprise architects, data platform owners, IT leaders, and other decision makers.

#### Prerequisites

- Understanding of rudimentary concepts of software defined networking and general ecosystem terminology. Understanding of traditional network terminology is ideal, but not required.

### A Unified Solution



### Deliverables

**Customized Course Materials:** Xentaur will provide electronic course materials, created specifically for your business, which include items such as: Use Cases, proven methodologies, and technical reference materials.

**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.

## Cloud & Modern DC

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.



### Planning Your SDx Journey

Understand the characteristics of digital experiences and specifically where architectures are meaningful for your business outcomes. Learn how to make the complex simple.

### Advanced SDN

Virtualization, automation, open architectures, application demands, and programmability are fueling an urgency for programmable networks. Get started on a successful SDN strategy with foundational concepts.

### Cloud Primer

Cloud design patterns cover foundational patterns in initializing, and scaling cloud workloads with consistency and coherence in component design. Develop reusable patterns based on the infrastructure and code deployment needs.

### Advanced Security Models

The security model has evolved as we move from traditional data-centers to cloud-centric targets. Understand changes to key threats across infrastructure, automation, and API's as you build your security strategy.

### Infrastructure as Code

Creating repeatable infrastructure workloads enables consistency and saves time. This module illustrates how code can make workflows easier using modules and templates to fully automate your infrastructure.

### Getting Started with Hyper-Converged

Hyper-Converged is redefining the way datacenters use and deploy compute and storage resources. Learn how Hyper-Converged infrastructures are changing the landscape.

### Monitoring and Metrics

Learn effective cloud monitoring fundamentals. Many companies have immense tool sprawl and struggle to fit their existing monitoring strategy to newly defined cloud targets. Learn how to monitor in the cloud the right way.

### Microsegmentation

Discuss advanced security mechanisms, as well as important topics like Microsegmentation and how it can prevent bugs/viruses/malicious attackers from affecting a large group of machines.

### Application Blueprinting

The ability to quickly deploy applications in a repeatable fashion is critical for the business. This module discusses Pipeline Engineering, Software Enablement, and Application Blueprinting.

### SD-WAN & Cloud Connectivity

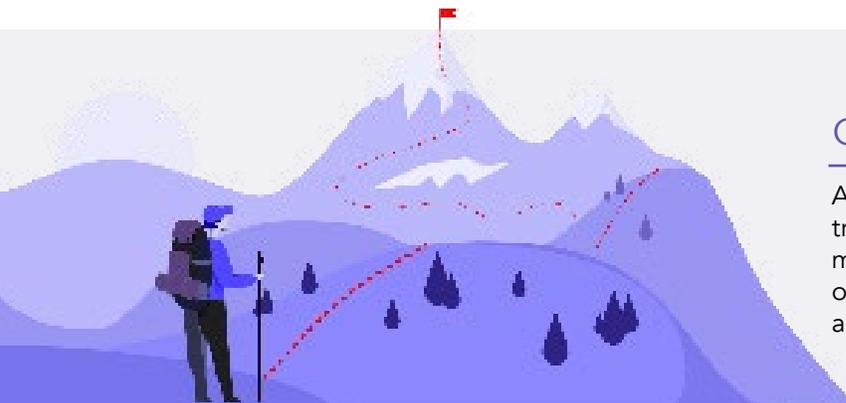
Create flexible and reliable paths between providers and your data-centers to securely move data, reduce operating costs, and improve efficiency. Leverage new SD- WAN and cloud-WAN techniques to optimize traffic.

### Hybrid-Cloud

Get an overview of both private cloud and public cloud platforms, which can work together on-premises and off-site to provide a flexible mix of cloud computing services.

### Secure Access

Explore modern Secure Access best practices that encompass keeping a data center secure from threats, attacks, and unauthorized access. Understand how network security, firewalls and anti-malware programs help to prevent breaches.



## Getting Started

As more and more companies realize the power of digital transformation, many do not know where to start. Xentaurus makes digital initiatives actionable and accelerates business outcomes. Our methodology delivers cross-team alignment and collaboration while enabling teams to run on their own.