

SDx Explorer

In the age of Software Defined Everything (SDx), companies are embarking on large transformational initiatives to connect systems and move to an agile infrastructure. IT teams need a simple and scalable way to securely extend the private network across multi-cloud environments.

SDx Explorer is a fully customized, interactive workshop which clearly aligns industry trends to customer business initiatives. It exposes customers to current and relevant techniques and tool sets as they work to migrate from traditional networks to digital-ready, intent-based networks and then organize their teams and processes around agile methodology to support today's application-driven marketplace.



Engagement Description

In this interactive engagement, our Xperience Architects will help you identify strategies to automate repetitive tasks and simplify complex ones. We will focus on use cases and demonstrations as we step thru topics that are most relevant to you and your business goals to help further define and execute on your Software-Defined strategy.

Course Details

Delivery Method

- Instructor-Led Training conducted by experienced Digital Transformation Architects

Time Commitment

- 4 hours

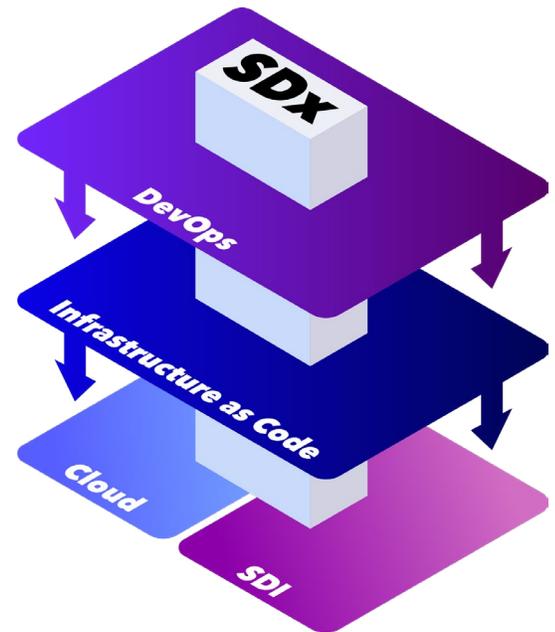
Suggested Audience

- 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's 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.



XENTAURS

SDx Explorer

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.

Evolution of SDN Architecture

Legacy scripting to Openflow to SDN. Discuss the evolution to centralized, policy based networks, and how SDN provides business impacting benefits.

Getting Started with 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.

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.

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.

Datacenter to 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.

Containers Primer

Get an overview of container technology and how it intersects with your cloud and applications. Explore the container landscape and tool sets such as Anthos and get a solid understanding of what is available within the container ecosystem.

Building a Next-Gen Datacenter

Get an overview of how to build a zero-trust datacenter with application code visibility and context-based access to simplify and streamline operational tasks.

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.

Application Blueprinting

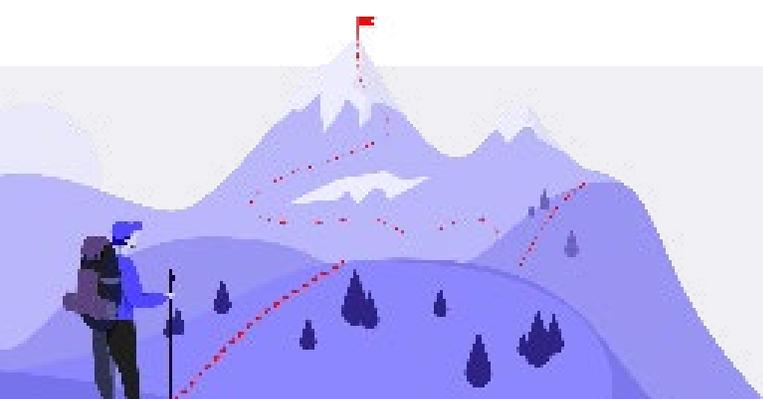
The ability to quickly deploy applications in a repeatable fashion is critical for the business. This module discusses Pipeline Engineering, Software Enablement, and Application Blueprinting.

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.

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.



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.