XENTAURS

Zero Trust Architecture

Workshop

Duration: ***1 Day***

Format: ***Interactive Workshop***

This 1-day, hands-on workshop is for Network and/or Security stakeholders and engineers who are considering or deploying zero-trust solutions. Understand how to design a zero-trust architecture that automates enterprise macro or application micro-segmentation and enforcement across on-prem data centers and public cloud environments using Cisco Secure Workload.

This interactive workshop will kick off with an executive brie ing and provide insights as to why a new strategy is needed in today's multi-cloud application environments and will include use case examples. The second half of the workshop will focus on the technical aspects of top segmentation platforms with a hands-on approach focusing on key zero-trust concepts; application blueprinting; zero-trust methods, workload, and application life cycle health; and best practices for application modeling and enforcement.

Content is customized based on client needs and environment based **on the** agenda below.

Course Details

Who Should Attend

- Executive stakeholders (First section)
- Security engineers
- Network engineers
- Cloud architects
- Application security architects

Learning Objectives

- Review use cases, case studies and critical parts of a zero-trust approach
- Learn key solutions, workload protection, enterprise and application micro-segmentation
- Learn how to enable a zero-trust security approach with **best of breed** solutions for your applications with macro & micro-segmentation

Delivery Methods

Interactive Remote Workshop
With the Xentaurs Webinars, you can expect engaging 2-way discussions and learning.

In-person Workshop
On-site in person workshops available upon request.

About Xentaurs

Xentaurs is a modern security company providing consulting, design, implementation, and managed detection and response (MDR) services to ensure customers can evolve their digital presence while maintaining their security posture. We secure enterprise applications as they evolve by providing full stack observability, scoring your exposure, and enabling adaptive security controls. Visit www.xentaurs.com for more information

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Sample Agenda

Workshops are customized on a per-customer basis

Zero Trust Architecture Workshop

Zero Trust Architecture Overview

- Executive overview
- Business objectives and road map discussion
- Current state of workload/DC security
- Case studies review
- Platform overview and use cases
- Overview of key features and integrations

Workload Security

- Macro and Micro segmentation
- Workload behavior anomalies
- Reducing attack surface
- Policy standardization and compliance
- Unify visibility and automation with integrating dashboards, firewalls, identity services, and other common platforms

Organizing & Verifying Applications

- Need for Application Segmentation
- Scope design
- Annotations & attributes
- Flow search
- Application workspaces
- Application modeling
- Endpoint grouping
- Container policy enforcement (if applicable)
- Cloud workload enforcement
- Security scoring overview
- Workload health overview
- Vulnerability overview

Enterprise and Application Segmentation Methodology & Best Practices

- Build Platform
- Discover Assets
- Analyze Data
- Enforcement Levels