DCUCSX - DESIGNING CISCO UCS X-SERIES FOR AI

Course Code: 860056

The Designing Cisco UCS-X Infrastructure for AI Workloads (DCUCSX) Learning Path introduces you to the modular Cisco UCS X-Series platform, designed to meet the dynamic demands of AI, machine learning, big data, and virtual desktop workloads. You will learn how to leverage Cisco Intersight for cloud-based management, enabling simplified operations and enhanced scalability. This Learning Path guides you through architecture, hardware components, and software-defined capabilities that allow you to optimize infrastructure, reduce costs, and future-proof your data center. By understanding these technologies, you will be empowered to design and deploy AI-ready infrastructure that supports both traditional and next-generation workloads with efficiency and agility.

What You'll Learn

- Understand the modular architecture and benefits of Cisco UCS X-Series for AI workloads
- Use Cisco Intersight to simplify infrastructure management and automate operations
- Design scalable, composable compute and GPU resources tailored to AI/ML demands
- Optimize network and storage fabrics for high-throughput AI training and inferencing
- Apply best practices for deploying, monitoring, and supporting AI infrastructure efficiently

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ON-DEMAND	$300 USD

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