Deploying Enterprise Mobility Solutions with Citrix Endpoint Management (CXM-303)

COURSE OVERVIEW:

This course provides the skills necessary to install, configure, and integrate components in a Citrix XenMobile 10 Enterprise solution. Students with limited or no XenMobile experience will gain an understanding of the components of a XenMobile Enterprise solution and their functions. Students will deploy and configure the XenMobile Enterprise components, apply principles to enroll mobile devices, install mobile apps, and use policies to manage device and application usage in a lab environment. In addition, topics such as how to integrate additional Citrix products and applications as part of the solution and how to troubleshoot some of the most common implementation issues will be discussed. Students are expected to leverage their own mobile device (personal or corporate-owned, not already enrolled in another Mobile Device Management solution) to use during hands-on lab exercises.

WHO WILL BENEFIT FROM THIS COURSE?

This course is designed for IT professionals, systems engineers, server administrators, and Citrix Partners who need to know how to deploy a XenMobile Enterprise solution.

PREREQUISITES:

Before taking this course, Citrix recommends that learners should have a basic understanding of:

- Firewall, VPN, and VLAN concepts
- Certificates and PKI
- Networking (high-level NetScaler knowledge preferred)

Citrix recommends that students bring a mobile device (iPhone, Android or Windows device) to complete device enrollment and Worx-related exercises. This device should not be enrolled in another MDM solution, or would need to be unenrolled in order to use it to complete the mobile device-specific class exercises.

COURSE OBJECTIVES:

Upon completion of this course, learners are able to:

- Designate the recommended XenMobile Enterprise end-to-end architecture and identify each component in the solution for the specific use case
- Describe the new Architectural changes in XenMobile 10
- Articulate the available XenMobile Editions and benefits
- Understand XenMobile authentication options including PKI "certificate based authentication"
- Understand the new improved multi-platform deployment features including new policies added in XenMobile 10
- Install applications: MDX, Web & SaaS, Web Link, Public App Store Enterprise Apps
- Integrate with NetScaler Gateway, using the NetScaler Wizard for XenMobile enhancements, Load Balancing, SSL Tunneling microVPN (mVPN), SSL Bridge
- Understand the device enrollment process
- Articulate the benefits of ShareFile in a XenMobile Enterprise solution

- Apply the recommended processes and best practices involved in successful XenMobile Enterprise solution implementation, taking into account server placement and communication flows
- Get hands-on experience with:
- Configuring the XenMobile 10 Server (XMS)
- Using the XenMobile Server Getting Started wizard
- Configuring policies on the XMS
- Adding categories and applications to the XMS
- Assigning applications to delivery group(s)
- Integrating NetScaler Gateway 10.5 with XenMobile 10
- Enrolling devices - iOS, Android, and/or Windows
- Integrating the XMS with XenDesktop
- Configuring StorageZone Controller Servers and ShareFile Enterprise
- Configuring NetScaler to load balance ShareFile
- Configuring NetScaler to load balance ShareFile
- Configuring ShareFile Enterprise on the XMS

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team
- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience
- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience
- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience