

Certification: [Citrix Security Certified](#) | Course Length: [5 days](#) | Method: [Classroom or Virtual with hands-on labs](#)

### Course Overview:

Learn to secure your Citrix environment in this hands-on course that encompasses the core Citrix technologies, including XenApp and XenDesktop, NetScaler, XenMobile, ShareFile, and Citrix Cloud. Explore potential security gaps in your environment and learn how to mitigate these through a comprehensive look at the Citrix technologies. Topics include application and data security, Citrix authentication, authorization, and auditing workflows, operating system hardening, mitigation against network vulnerabilities, hypervisor security, and methods to secure Citrix traffic.

### What you'll learn:

- Understand Citrix authentication and authorization workflows with multifactor authentication
- Identify methods for desktop and application hardening with registry and policy lockdowns
- Identify network attacks and learn how to protect your network and mobile environment
  - Learn to optimize monitoring and operations with Citrix leading security practices

### Is this course for you?

Built for IT Professionals familiar with the following products XenApp, XenDesktop, NetScaler, XenMobile, and/or ShareFile. Potential students include: administrators, engineers, and architects interested in securing a Citrix environment.

### Citrix Technologies Covered:

- XenApp/XenDesktop 7.13
  - NetScaler 12.0
- XenMobile 10.5
  - ShareFile
  - Citrix Cloud

### Prerequisite Knowledge:

Citrix recommends students have basic understanding, and hands-on experience with installing and configuring XenApp, XenDesktop, Citrix Cloud, NetScaler, XenMobile, or ShareFile.

Recommended courses, or equivalent field experience, include knowledge of the topics covered in:

- **CXD-210** XenApp and XenDesktop 7.1x Administration
- **CNS-220** Citrix NetScaler Essentials and Traffic Management  
or **CNS-222** Citrix NetScaler Essentials and Unified Gateway
- **CXM-303** Deploying Enterprise Mobility Solutions with Citrix XenMobile
- **CSF-201** Citrix ShareFile Enterprise Essentials
- **CXD-250** Moving to XenApp and XenDesktop Service on Citrix Cloud