



## CTX-1800AI Citrix EdgeSight 4.5: Administration, Performance Monitoring and Load Testing

This course provides learners with the knowledge and skills necessary to use EdgeSight 4.5 and EdgeSight for Load Testing 2.5 to monitor various components of systems including applications, hardware devices and the network. Students will learn how to proactively identify potential performance problems, quickly evaluate reported issues and conduct historical analysis through flexible reporting.

### Audience

The target audience for CTX-1800AI includes accessPARTNERS and system administrators that need to install, configure, or manage EdgeSight.

### Preparatory Recommendations

There are no preparatory recommendations for this course.

### Key Skills

Upon completion of this course, learners are able to:

- Install EdgeSight
- Configure EdgeSight
- Perform advanced configurations
- Diagnose and troubleshoot issues using EdgeSight
- Install and Configure EdgeSight for Load Testing

### Instructional Method

This is an instructor-led training course with classroom discussion topics, demonstrations and the practical application of concepts through hands-on exercises.

### Course Length

2 days

### Certification Preparation

This course is part of the recommended training that prepares candidates for exam 800 Citrix EdgeSight 4.5: Administration, Performance Monitoring and Load Testing which is required for certification as a Citrix Certified Administrator (CCA) for Citrix EdgeSight 4.5.

### Topic Outline

Provided is the topic outline for CTX-1800AI.

- Introduction to Citrix EdgeSight
  - Identifying Features and Benefits
  - Identifying Primary Components
  - EdgeSight Architecture
- Preparing to Install EdgeSight
  - Planning an Implementation
  - Determining EdgeSight Server Deployment Options
  - Determining Pre-Installation Considerations
  - Implementing EdgeSight Core Dependencies
  - Implementing Database Dependencies

- Installing and Configuring SQL Server 2000 Reporting Services
  - Installing and Configuring SQL Server 2005 Reporting Services
- Installing and Configuring EdgeSight
  - Installing and Configuring EdgeSight Server
  - Installing EdgeSight Agents
  - Configuring EdgeSight Agents
  - Navigating the EdgeSight Server Console
  - Managing Departments
  - Managing Agent Configurations
  - Managing Worker Configurations
  - Associating Configurations to Departments
  - Managing Devices
- Advanced EdgeSight Configurations
  - Creating Groups
  - Creating Users and Assigning Roles
  - Managing Alert Rule Configuration
  - Configuring Alert Actions
  - Viewing Alerts
  - Managing the Alert Console
  - Managing the Current Alerts List
  - Managing Alert Reports
- Diagnosing Issues Using EdgeSight
  - Reports Overview
  - Managing Reports
  - Modifying Existing Reports
  - Creating New Reports
  - Identifying Additional Report Resources
  - Managing Real-Time Reports
  - Capturing Remote Snapshot and Crash Reports
  - Configuring and Managing the Real-Time Dashboard
  - Analyzing Reports and Diagnosing the Environment
  - Use Case 1: Application Support
  - Use Case 2: Issue Resolution
  - Use Case 3: Device Health and Capacity Planning
  - Use Case 4: Presentation Server Farm Health
  - Debugging and Diagnosing EdgeSight
  - Issue 1: Agent Does Not Register with the Server
  - Issue 2: License Device Count Exceeded
  - Issue 3: License Server Issues
  - Issue 4: EdgeSight Consumes High Resources
- Managing the EdgeSight Environment
  - Managing Company Settings
  - Managing Categories
  - Managing Vendors
  - Managing Farm Authentication
  - Managing IP Ranges
  - Managing User Groups
  - Managing Server Settings
  - Managing Companies
  - Managing Data Upload
  - Managing Licensing
  - Managing Settings
  - Managing Services
  - Managing Data Maintenance
  - Managing Messages
- Installing and Configuring EdgeSight for Load Testing
  - Load Testing Overview
  - Describing the Functionality of Load Testing
  - Identifying Hardware and Software Requirements

- Installing Load Testing
- Creating Scripts
- Managing and Organizing Scripts
- Performing a Test
- Analyzing Load Test Results
- Setting Alarms

## **Registration**

Please go to [www.citrixeducation.com](http://www.citrixeducation.com) to locate a Citrix Authorized Learning Center (CALC) offering CTX-1800AI.