



# Catalyst 6500 Implementation for Data Center Business Solutions

CAT6KS

5 day

**Overview :**

The CAT6KS 1.0 curriculum enables customers to build scalable, reliable, and intelligent Data Center and Campus networks using Catalyst 6500 Series switches and replaces the CACSN v1.1 course with updated content that aligns with the current Catalyst 6500 enterprise solutions. CAT6KS also provides advanced switching training to supplement the BCMSN 3.0 CCNP Switching Class and provides a design-concept module focused on the Catalyst 6500 features that differentiate the Catalyst 6500 as a solution for next-generation Data Center and Campus networks

**Target Audience :**

Channel Partners, Resellers and End Users.

**Objectives:**

- Given a design, the learner will be able to identify the various components associated with the Enterprise Composite Model so that the design meets customer requirements
- Given a network environment, the learner will be able to identify the components of the Catalyst 6500 platform that apply to that environment
- Given a Catalyst 6500 installation, the learner will be able to complete initial configuration of the Catalyst 6500 Series switch
- Given a customers requirements for redundancy, the learner will be able to identify the redundancy features required to meet the customer needs
- Given a network design, the learner will be able to identify which Layer 2 enhancements should be used to meet the design requirements
- Given a customers requirement for managing traffic, the learner will be able to identify which features to use to satisfy the requirements
- Given a network design document, the learner will be able to identify the Catalyst 6500 components, features, and functions that should be included in the network design to meet the specified design goals.

**Course Content :**

Applying the Enterprise Composite Model	Campus Infrastructure Module	Using the Cisco Power Calculator
Describing the Campus Infrastructure Module	Catalyst 6500 Architecture Overview	Introducing the Catalyst 6500 Supervisor Modules
Deploying Technology in the	Configuring the Catalyst 6500 Chassis	Introducing the Catalyst 6500 Line Cards

**Course Prerequisites :**

Delegates should meet the following pre-requisites:

- Completion of BCMSN (Building Cisco Multi-layer Switched Networks) course or equivalent knowledge

**Testing and Certification :**

Recommended as preparation for exam(s):

- None

**Follow on Courses :**

The following courses are recommended for further study:

- CAT6KM - Catalyst 6500 Advanced Services Module

**Further Information :**

CAT6KS/	For More information, or to book your course, please call us on 01 814 8200 email <a href="mailto:salesdesk.ie@globalknowledge.ie">salesdesk.ie@globalknowledge.ie</a> Global Knowledge, 3rd Floor, Jervis House, Millennium Walkway, Dublin 1, Ireland  <a href="http://www.globalknowledge.ie/">http://www.globalknowledge.ie/</a>
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