



Create Your Career  
and  
Develop Your Technologies

[www.parkus.in](http://www.parkus.in)

Parkus has emerged when experts from the field of Networking who had significant experience in both training as well as industry came together to start their own institute. Our primary focus is to provide training in technology platforms such as Cisco® and Microsoft®. Also offering training for ITIL, PMP and TOGAF.

Parkus joined hands with a worldwide leader in IT and business skills training company to leverage their industry best practices into India.

Parkus provides comprehensive and cost-effective training for individuals looking to expand their IT skills in their current professions or looking to take the first step towards new career.

## Vision

- Our vision is to become most respected Training Corporation by constantly striving to create “value for money” for our customers by providing world class training.
- To become most preferred organization in training, consultancy, resource development & service support globally.

## Instructors

Our Leading Instructor has over 10+ years of experience in corporate training and consulting. His experience spans across different sectors including education, guest lecturing in leading Universities. He is also a solution provider.

## Service Portfolio

- We provide state-of-the-art training rooms with High-end systems, LCD projectors, air-conditioned atmosphere and ergonomically designed sitting arrangement.
- All our training rooms are appropriately networked and supported by skilled professionals.
- All facilities are equipped with spacious cafeterias.
- Every facility has got a generator as well as UPS back-up.

## WHY PARKUS?

- Parkus provides innovative Training and solutions in Routing, Switching/Networking.
- Parkus is an authorised Premium Training Partner for Cisco® and Microsoft®.
- Parkus uses Certified Instructors with years of experience in training.
- Parkus provides certified quality training programmed by incorporating customised training plan.
- Parkus provides comprehensive and cost-effective training for individuals looking to expand their IT skills in their current professions or looking to take the first step towards new career.

## Prerequisites

Basic computer literacy Basic PC operating system navigation skills Basic Internet usage skills Basic IP address knowledge.

## Course Content

The CCNA curriculum includes a third course, Interconnecting Cisco Networking Devices: Accelerated (CCNAX), a derivative works course consisting of ICND1 and ICND2 content in its entirety, but with the content merged into a single course. Overlapping content between ICND1 and ICND2 is eliminated and content is rearranged for the purpose of the course flow. This course teaches learners how to install, operate, configure, and verify a basic IPv4 and IPv6 network, including configuring a LAN switch, configuring an IP router, identifying basic security threats, understanding redundant topologies, troubleshooting common network issues, connecting to a WAN, configuring EIGRP and OSPF in both IPv4 and IPv6, understanding wide-area network technologies, and getting familiar with device management and Cisco licensing. CCNAX v2.0 is augmented by a virtual classroom presentation, which has additional slides and interactions for instructor use. In addition to the classic hardware-based lab, Cisco will offer a new set of Cisco Learning Lab Classroom Labs. Learner will encounter more troubleshooting, and more lab time than with the previous version of CCNAX.

## Course Objectives

- Upon completing this course, the learner will be able to meet these overall objectives:
- Describe network fundamentals and build simple LANs
- Establish Internet connectivity
- Manage network device security
- Describe IPv6 basics
- Troubleshoot VLAN issues, explain how STP works, configure EtherChannel, and understand the idea behind Layer 3 redundancy
- Troubleshoot IP connectivity
- Define the characteristics, functions, and components of a WAN Configure and troubleshoot EIGRP in an IPv4 environment, and configure EIGRP for IPv6
- Configure, verify, and troubleshoot multi-area OSPF
- Describe SNMP, syslog and NetFlow, and manage Cisco device configurations, IOS images, and licenses

## Course Outline

- Building a Simple Network
- Establishing Internet Connectivity
- Managing Network Device Security
- Introducing IPv6 Building a Medium-Sized Network
- Troubleshooting Basic Connectivity Wide Area Networks
- Implementing an EIGRP-Based Solution
- Implementing a Scalable OSPF-Based Solution
- Network Device Management

## Who Should Attend

- Channel Partner / Reseller
- Customer
- Employee



### Prerequisites

The knowledge and skills that a learner must have before attending this Curriculum are as follows:

- Describing network fundamentals
- Establishing Internet and WAN connectivity (IPv4 and IPv6)
- Managing network device security
- Operating a medium-sized LAN with multiple switches, supporting VLANs, trunking, and spanning tree
- Troubleshooting IP connectivity (IPv4 and IPv6)
- Configuring and troubleshooting EIGRP and OSPF (IPv4 and IPv6)
- Configuring devices for SNMP, Syslog, and NetFlow access
- Managing Cisco device configurations, Cisco IOS images, and licenses
- It is highly recommended that this course be taken after the following Cisco courses:
- Interconnecting Cisco Networking Devices v2.0, Part 1 (ICND1 v2.0) and Part 2 (ICND2 v2.0)
- Interconnecting Cisco Networking Devices: Accelerated version 2.0 (CCNAX v2.0)

### Course Content

ROUTE v2.0 includes major updates and follows an updated blueprint. However, note that this course does not cover all items listed on the blueprint. Some older topics have been removed or simplified, while several new IPv6 routing topics have been added. Course content has been adapted to Cisco IOS Software Release 15 and technically updated. Course also introduces new type of labs, called discovery labs. Discovery labs are instructor guided lab through which student explores new topics in an interactive way. All labs are developed only as virtual labs. To get the full course experience, you should cover everything, including Introduction, Discovery labs, Summary, and Module Self-Check.

### Course Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Describe routing protocols, different remote connectivity options and their impact on routing and implement RIPng
- Configure EIGRP in IPv4 and IPv6 environment
- Configure OSPF in IPv4 and IPv6 environment
- Implement route redistribution using filtering mechanisms
- Implement path control using policy based routing and IP SLA
- Implement enterprise Internet connectivity
- Secure Cisco routers according to best practices and configure authentication for routing protocols

### Course Outline

- Module 1: Basic Network and Routing Concepts
- Module 2: EIGRP Implementation
- Module 3: OSPF Implementation
- Module 4: Configuration of Redistribution
- Module 5: Path Control Implementation
- Module 6: Enterprise Internet Connectivity
- Module 7: Routers and Routing Protocol Hardening

### Who Should Attend

- Channel Partner / Reseller
- Customer
- Employee



## Prerequisites

- The knowledge and skills that a learner must have before attending this Curriculum are as follows:
- Describing network fundamentals
- Establishing Internet and WAN connectivity (IPv4 and IPv6)
- Managing network device security
- Operating a medium-sized LAN with multiple switches, supporting VLANs, trunking, and spanning tree
- Troubleshooting IP connectivity (IPv4 and IPv6)
- Configuring and troubleshooting EIGRP and OSPF (IPv4 and IPv6)
- Configuring devices for SNMP, Syslog, and NetFlow access
- Managing Cisco device configurations, Cisco IOS images, and licenses
- It is highly recommended that this course be taken after the following Cisco courses:
- Interconnecting Cisco Networking Devices v2.0, Part 1 (ICND1 v2.0) and Part 2 (ICND2 v2.0)
- Interconnecting Cisco Networking Devices: Accelerated version 2.0 (CCNAX v2.0)

## Course Content

SWITCH v2.0, 5 day ILT, includes major updates and follows an updated blueprint. However, note that this course does not cover all items listed on the blueprint. Some older topics have been removed or simplified, while several new IPv6 routing topics have been added. Course content has been adapted to Cisco IOS Software Release 15 and technically updated. Course also introduces new type of labs, called discovery labs. Discovery labs are instructor guided lab through which student explores new topics in an interactive way. All labs are developed only as virtual labs. To get the full course experience, you should cover everything, including Introduction, Discovery labs, Summary, and Module Self-Check.

## Course Objectives

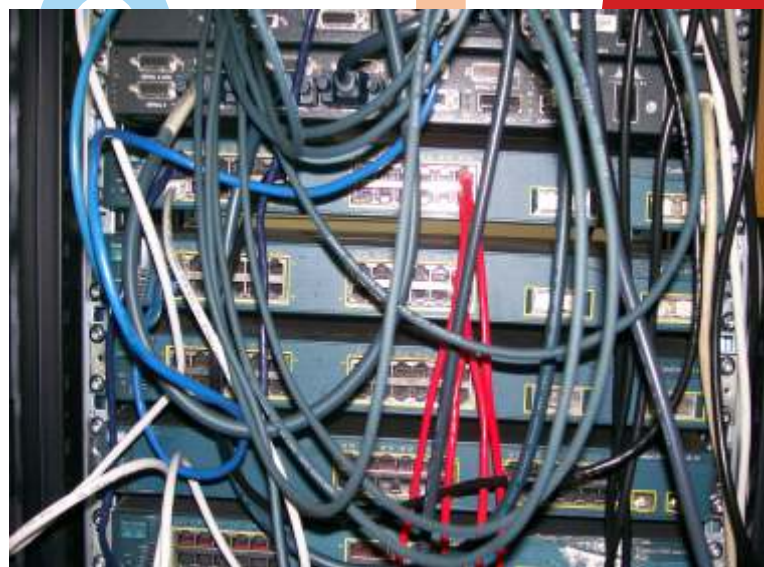
- Upon completing this course, the learner will be able to meet these overall objectives:
- Describe the hierarchical campus structure, basic switch operation, use of SDM templates, PoE, and LLDP
- Implement VLANs, trunks, explain VTP, implement DHCP in IPv4 and IPv6 environment, and configure port aggregation
- Implement and optimize STP mechanism that best suits your network - PVSTP+, RPVSTP+, or MSTP
- Configure routing on a multilayer switch
- Configure NTP, SNMP, IP SLA, port mirroring, and verify StackWise and VSS operation
- Implement First Hop redundancy in IPv4 and IPv6 environments
- Secure campus network according to recommended practices

## Course Outline

- Module 1: Basic Concepts and Network Design
- Module 2: Campus Network Architecture
- Module 3: Spanning Tree Implementation
- Module 4: Configuring Inter-VLAN Routing
- Module 5: Implementing High Availability Networks
- Module 6: First Hop Redundancy Implementation
- Module 7: Campus Network Security

## Who Should Attend

- Channel Partner / Reseller
- Customer
- Employee



## 300-208 SISAS

### Prerequisites

- CCNA Security or valid CCSP.
- or any CCIE certification can act as a prerequisite

### Course Content

Implementing Cisco Secure Access Solutions (SISAS) v1.0 is a newly created five-day instructor-led training course that is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP Security) certification. Additionally, it is designed to prepare security engineers with the knowledge and hands-on experience so that they can deploy Cisco's Identity Services Engine and 802.1X secure network access. The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed network access security by utilizing Cisco ISE appliance product solution. The student will gain hands-on experience with configuring various advance Cisco security solutions for mitigating outside threats and securing devices connecting to the network. At the end of the course, students will be able to reduce the risk to their IT infrastructures and applications using Cisco's ISE appliance feature and provide operational support identity and network access control.

### Course Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Understand Cisco Identity Services Engine architecture and access control capabilities.
- Understand 802.1X architecture, implementation and operation.
- Understand commonly implemented Extensible Authentication Protocols (EAP).
- Implement Public-Key Infrastructure with ISE.
- Understand the implement Internal and External authentication databases.
- Implement MAC Authentication Bypass.
- Implement identity based authorization policies.
- Understand Cisco TrustSec features.
- Implement Web Authentication and Guest Access.
- Implement ISE Posture service.
- Implement ISE Profiling.
- Understand Bring Your Own Device (BYOD) with ISE.
- Troubleshoot ISE .

### Course Outline

- Course Introduction
- Lab Guide
- Threat Mitigation through Identity Services
- Cisco ISE Fundamentals
- Advance Access Control
- Web Authentication and Guest Access
- Endpoint Access Control
- Troubleshooting Network Access Control

### Who Should Attend

- Channel Partner / Reseller
- Customer
- Employee

# Implementing Cisco Edge Network Security Solutions (SENSS) 1.0

## 300-206 SENSS

### Prerequisites

- CCNA Security or valid CCSP.
- or any CCIE certification can act as a prerequisite

### Course Content

Implementing Cisco Edge Network Security Solutions (SENSS) v1.0 is a newly created five-day instructor-led training course that is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP Security) certification. Additionally, it is designed to prepare security engineers with the knowledge and hands-on experience to prepare them to configure Cisco perimeter edge security solutions utilizing Cisco Switches, Cisco Routers, and Cisco Adaptive Security Appliance (ASA) Firewalls. The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed security on Cisco ASA firewalls, Cisco Routers with the firewall feature set, and Cisco Switches. The student will gain hands-on experience with configuring various perimeter security solutions for mitigating outside threats and securing network zones. At the end of the course, students will be able to reduce the risk to their IT infrastructures and applications using Cisco Switches, Cisco ASA, and Router security appliance feature and provide detailed operations support for these products.

### Course Objectives

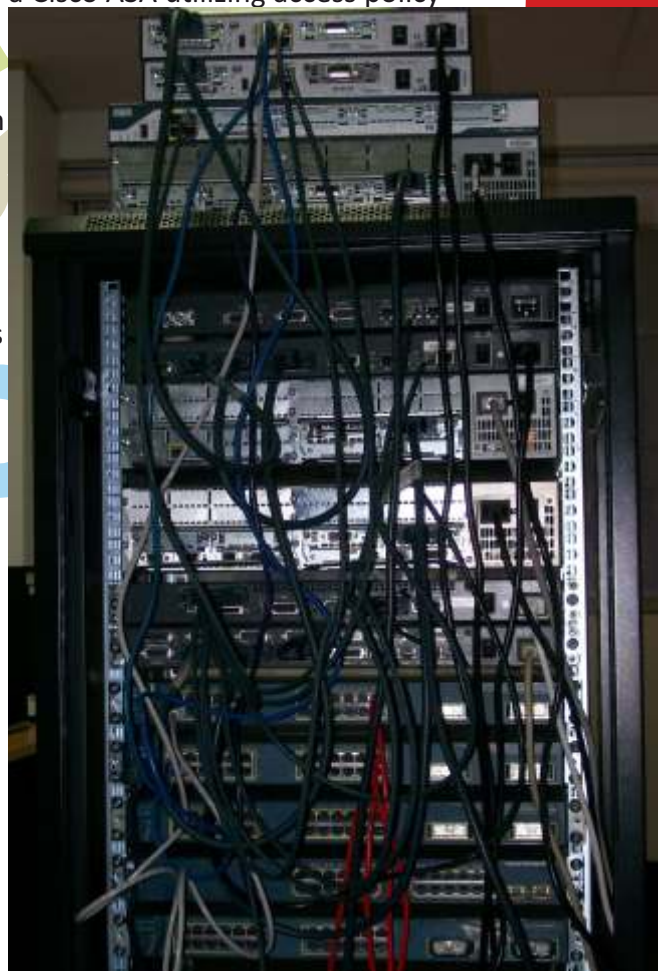
- Understanding and implementing Cisco modular Network Security Architectures such as SecureX and TrustSec.
- Deploy Cisco Infrastructure management and control plane security controls.
- Configuring Cisco layer 2 and layer 3 data plane security controls.
- Implement and maintain Cisco ASA Network Address Translations (NAT).
- Implement and maintain Cisco IOS Software Network Address Translations (NAT).
- Designing and deploying Cisco Threat Defense solutions on a Cisco ASA utilizing access policy and application and identity based inspection.
- Implementing Botnet Traffic Filters.
- Deploying Cisco IOS Zone-Based Policy Firewalls (ZBFW).
- Configure and verify Cisco IOS ZBFW Application Inspection Policy.

### Course Outline

- Course Introduction
- Cisco Secure Design Principles
- Deploying Cisco Network Infrastructure Protection Solutions
- Deploying NAT on Cisco IOS and Cisco Adaptive Security Appliance (ASA) Firewalls
- Deploying Threat Controls on Cisco ASA Firewalls
- Deploying Threat Controls on Cisco IOS Software
- Lab Guide

### Who Should Attend

- Channel Partner / Reseller
- Customer
- Employee



**300-209 SIMOS****Prerequisites**

- CCNA Security or valid CCSP.
- or any CCIE certification can act as a prerequisite

**Course Content**

Implementing Cisco Secure Mobility Solutions (SIMOS) v1.0 is a newly created five-day instructor-led training (vILT) course that is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP Security) certification. This course is designed to prepare network security engineers with the knowledge and skills they need to protect data traversing a public or shared infrastructure such as the Internet by implementing and maintaining Cisco VPN solutions. Students of this course will gain hands-on experience with configuring and troubleshooting remote access and site-to-site VPN solutions, using Cisco ASA adaptive security appliances and Cisco IOS routers.

**Course Objectives**

Upon completing this course, the learner will be able to meet these overall objectives:

- Describe the various VPN technologies and deployments as well as the cryptographic algorithms and protocols that provide VPN security.
- Implement and maintain Cisco site-to-site VPN solutions.
- Implement and maintain Cisco FlexVPN in point-to-point, hub-and-spoke, and spoke-to-spoke IPsec VPNs.
- Implement and maintain Cisco clientless SSL VPNs.
- Implement and maintain Cisco AnyConnect SSL and IPsec VPNs.
- Implement and maintain endpoint security and dynamic access policies (DAP).

**Course Outline**

- Course Introduction
- Fundamentals of VPN Technologies and Cryptography
- Deploying Secure Site-to-Site Connectivity Solutions
- Deploying Cisco IOS Site-to-Site FlexVPN Solutions
- Deploying Clientless SSL VPN -Deploying AnyConnect VPN for Remote Access
- Deploying Endpoint Security and Dynamic Access Policies & #61550; Lab Guide

**Who Should Attend**

Channel Partner / Reseller  
Customer  
Employee





300-207 SITCS

### Prerequisites

- CCNA Security or valid CCSP.
- or any CCIE certification can act as a prerequisite

### Course Content

Implementing Cisco Threat Control Solutions (SITCS) v1.0 is a newly created five-day instructor-led training course, which is part of the curriculum path leading to the Cisco Certified Network Professional Security (CCNP Security) certification. Additionally, it is designed to prepare security engineers with the knowledge and hands-on experience so that they can deploy Cisco's Next Generation Firewall (NGFW) as well as Web Security, Email Security and Cloud Web Security. The goal of the course is to provide students with foundational knowledge and the capabilities to implement and managed security on Cisco ASA firewalls utilizing Cisco Next Generation product solution which integrates Cisco Prime Security Manager for managing identity policies. The student will gain hands-on experience with configuring various advance Cisco security solutions for mitigating outside threats and securing traffic traversing the firewall. At the end of the course, students will be able to reduce the risk to their IT infrastructures and applications using Cisco's Next Generation Firewall security appliance feature and provide operational support for Intrusion Prevention Systems, Email Security, and Web based security appliances.

### Course Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Understand Cisco ASA Next-Generation Firewall (NGFW)
- Deploy Cisco Web Security appliance to mitigate malware
- Configure Web Security appliance for acceptable use controls
- Configure Cisco Cloud Web Security Connectors
- Describe Cisco Email Security Solution
- Configure Cisco Email Appliance Incoming and Outgoing Policies
- Describe IPS Threat Controls
- Configure and Implement Cisco IPS Sensor into a Network.

### Course Outline

- Course Introduction
- Cisco ASA (CX) NGFW
- Cisco Web Security Appliance
- Cisco Cloud Web Security
- Cisco Email Security Appliance
- Cisco Intrusion Prevention Systems -Lab Guide

### Who Should Attend

Channel Partner / Reseller  
Customer  
Employee



# Installing and Configuring Microsoft Windows Server 2012

## Introduction

This course is part one of a three-part series that provides the skills and knowledge necessary to implement a core Windows Server 2012 infrastructure in an existing enterprise environment. The three courses collectively cover implementing, managing, maintaining, and provisioning services and infrastructure in a Windows Server 2012 environment. While there is some cross-over in skills and tasks across the courses, this course primarily covers the initial implementation and configuration of core services including Active Directory Domain Services (AD DS), networking services, and Microsoft Hyper-V Server 2012 configuration.

## Who can learn?

This course is intended for Information Technology (IT) Professionals who have good Windows operating system knowledge and experience and want to acquire the skills and knowledge necessary to implement the core infrastructure services in an existing Windows Server 2012 environment.

## Prerequisite:

- Before attending this course, students must have:
- A good understanding of networking fundamentals.
- An understanding of and experience with configuring security and administration tasks in an enterprise environment.
- Experience supporting or configuring Windows operating system clients.
- Good hands-on Windows client operating system experience with Windows Vista, Windows 7, or Windows 8.
- An understanding of basic Active Directory Domain Services (AD DS) concepts, such as the purpose of user accounts and computer accounts.
- Students would also benefit from having some previous Windows Server operating system experience.



## Introduction

We are an EXIN and PeopleCert Accredited Training Organization (ATO) for imparting ITIL Training and conducting ITIL Examination worldwide. Full-time intensive ITIL Foundation Certification Training and Examination conducted by Vinsys IT Services in India and around the world.

Expert trainers, practice tests, real-life questions, interactive sessions and workshops conducted each month across various cities in India, Middle East, Australia, East Africa, Far East, APAC, and around the world.

Learn from Subject Matter Experts! Learn from Parkus Technologies Pvt Ltd. ITIL Foundation Certification Training and Examination workshops worldwide. Please e-mail enquiry {at} vinsys {dot} in or fill-in the form on the right hand sidebar for more information on our upcoming ITIL Foundation Certification Training courses.

## Advantages

- EXIN accredited training provider for ITIL Foundation to ITIL Expert training courses
- Trained and certified more than 10,000+ professionals worldwide in ITIL, ITSM, and IT Governance
- Our consultants are expert trainers, which makes learning interactive with practical application of concepts
- Enroll for ITIL Foundation Certification training workshop with 3 practice tests
- Attempt ITIL Foundation Exam questions before you take the actual ITIL Foundation certification exam
- Course material developed in-house by ITIL subject matter experts
- ITIL Foundation Exam fees included
- Get ITIL Foundation Certified in your city

## Courses Offered

- ITIL® Foundation Certification Training
- ITIL® Intermediate Service Operation (SO) Certification Training
- ITIL® Intermediate Service Strategy (SS) Certification Training
- ITIL® Intermediate Service Transition (ST) Certification Training
- ITIL® Intermediate Service Design (SD) Certification Training
- ITIL® Intermediate Continual Service Improvement (CSI) Certification Training
- ITIL® Intermediate Release, Control, and Validation (RCV) Certification Training
- ITIL® Intermediate Planning, Protection, and Optimization (PPO) Certification Training
- ITIL® Intermediate Operational Support and Analysis (OSA) Certification Training
- ITIL® Intermediate Service Offerings and Agreements (SOA) Certification Training
- ITIL® Managing Across the Lifecycle (MALC) Certification Training

## Introduction:

PMI Accredited full-time intensive PMP Certification Training and Examination conducted by Vinsys IT Services in India and around the world.

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Learn from Subject Matter Experts! Learn from Parkus Technologies Pvt Ltd. PMP PMBOK Guide Fifth Edition Certification Training and Examination workshops worldwide. Please e-mail enquiry {at} vinsys {dot} in or fill-in the form on the right hand sidebar for more information on our upcoming PMI Accredited PMP Certification Training courses.

## PMP Certification Training – Course Objectives:

On successful completion, Project Management Professional (PMP) training aspirants will be able to:

- Initiate a project.
- Define project scope.
- Develop schedule and cost performance baselines for a project.
- Plan project quality, staffing, and communications
- Analyze project risks.
- Define project procurement requirements.
- Execute the project.
- Control the project.
- Close the project.
- 

## Advantages

- Learn from the subject matter experts
- Expert training from training consultants who have 20+ years of project management training, consulting, and mentoring experience
- Get hard copy of PMBOK Guide – Fifth Edition reference material
- 250+ pages Course material worth with Practice Tests Questions
- 750+ Questions Practice Tests CD @ 50% discount price to all participants
- 35 PDU certificate on completing the training
- Earn 35 Professional Development Units (PDU's) from PMI®, USA
- Learn about the core project management processes of Scope, Time and Cost
- Learn about facilitating processes of Quality, Human Resources, Communication, Risk and Procurement
- Learn about Project Integration Management and Professional Responsibilities of a Project Manager Understand the Project Management Concepts as per PM Body of Knowledge (PMBOK®)
- Learn through interactive, practical illustrations and experience sharing session
- Ascertain your level of readiness by taking tests on various knowledge areas

## PMP Courses offered

- PMP – Project Management Professional Certification Training
- PMI – ACP Certification Training
- CAPM – Certified Associate in Project Management Certification Training
- MS Project Training
- Estimating Software Projects Training

# COBIT

## Introduction

Control Objectives for Information and Related Technology (COBIT 5) is the latest edition of ISACA's globally accepted business framework for the governance and management of enterprise information technology.

COBIT 5 provides a holistic business view of the governance of enterprise IT, which shows the central role of information and technology in creating value for enterprises.

## What is COBIT® 5?

COBIT 5 is the latest edition of ISACA's globally accepted framework. It provides an end-to-end business view of the governance of enterprise IT, reflecting the central role of information and technology in creating value for enterprises of all sizes. The principles, practices, analytical tools and models found in COBIT 5 embody thought leadership and guidance from business, IT and governance experts around the world. COBIT 5 provides guidance to executives and those charged with making decisions concerning the use of technology in support of organizational objectives. COBIT 5 helps business leaders address the needs of all stakeholders across the enterprise and ultimately maximize the value from information and technology.

## Advantages

### Why you should get COBIT® 5 Certified?

#### Benefits for Individuals:

- Understand levels of IT-related risk and make informed decisions to reduce information security incidents.
- Deliver this understanding and risk awareness to improve prevention, detection and recovery within an organization.
- Provide tools for organizations to maintain high quality information to support business decisions.
- Help an organization to meet with regulatory and statutory or government requirements.
- Understand COBIT® approach to governance and its relationship with other IT best practices.
- Please [fill-in the enquiry form](#) to book a seat for our COBIT®5 Foundation certification training course with exam.

#### Benefits for Organizations:

- Reduce complexity and increase cost-effectiveness
- Increase user satisfaction with information security arrangements and outcomes
- Improve integration of information security
- Inform risk decisions and risk awareness
- Reduce information security incidents
- Enhance support for innovation and competitiveness
- Achieve strategic goals and realize business benefits through the effective and innovative use of IT
- Support compliance with relevant laws, regulations, contractual agreements and policies and gain competitive edge over other organizations
- Please [fill-in the enquiry form](#) to book a seat for your employees for our COBIT®5 Foundation certification training course with exam.

## COBIT Available Training:

- CGEIT Certification Exam Training
- COBIT® Foundation Certification Training

# Hardware and networking

## Introduction

This is a course for the first timer / Beginners or people who are new to the PC & Networking world. This course deals with the Basics of Personal Computers like Identifying & Assembling of various components of PC's etc. This course will give a foundation to the ever-growing Network / Network Security World.

## Course Outline

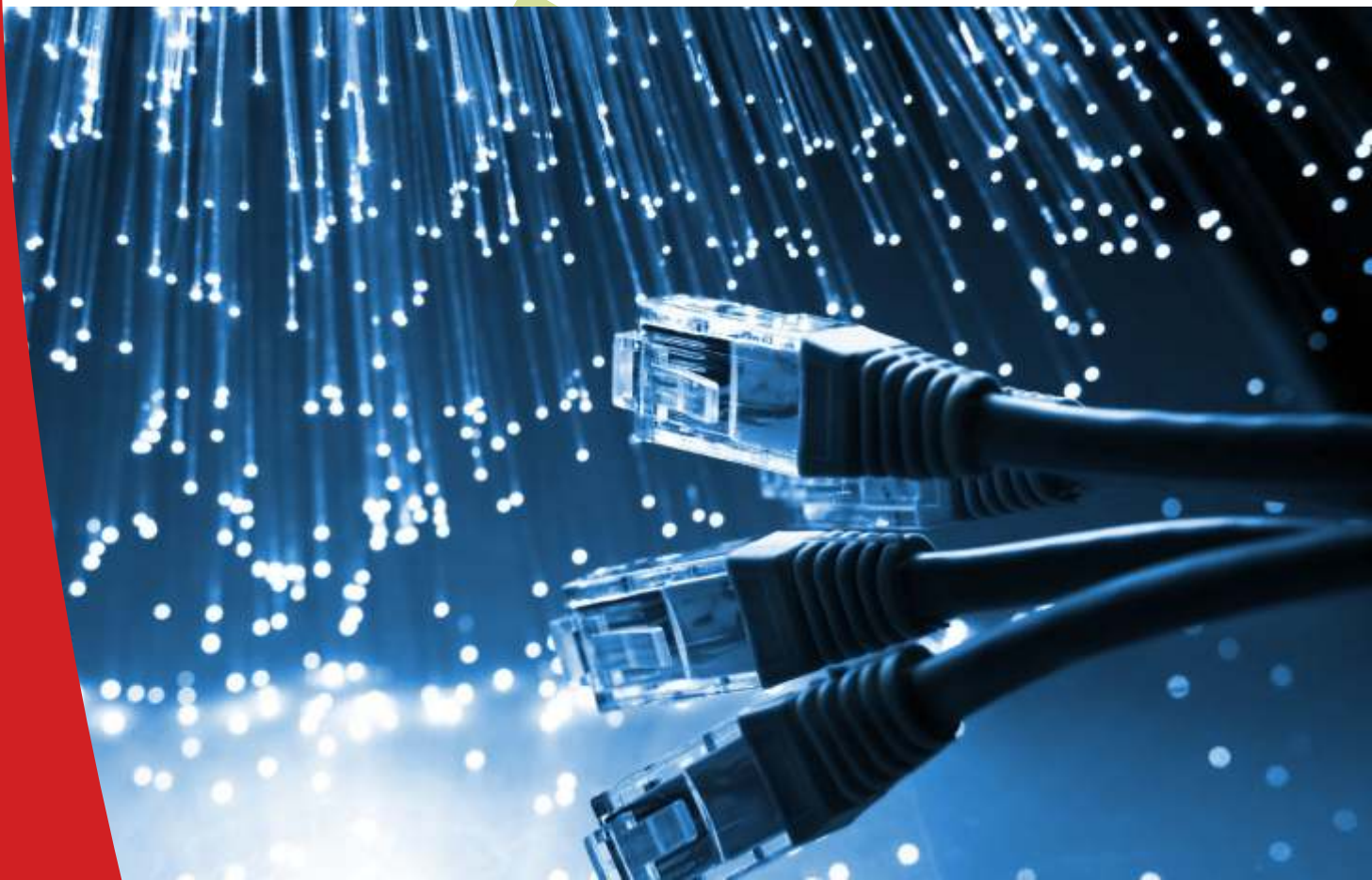
- Computers and Types
- Processors
- Storage Devices
- Motherboards and components
- Partitioning & formatting
- Basics Networking
- OSI & TCP/IP
- IP Addressing and assignments
- Subnetting

## Key Benefits:

Diploma in Hardware is a well acknowledged validation of technical knowledge require for an entry-level computer service technician.

By the end of the course, students will be identified and accepted as baseline of any entry-level Network Engineer.

**Introduction**  
This is a course for the first timer / Beginners or people who are new to the PC & Networking world. This course deals with the Basics of Personal Computers like Identifying & Assembling of various components of PC's etc. This course will give a foundation to the ever-growing Network / Network Security World.



# Cloud

## INTRODUCTION

The Vendor neutral cloud provides knowledge required for IT practitioners working in cloud computing environments.

**Test Purpose:** This Vendor neutral cloud will provide knowledge and skills required to understand standard Cloud terminologies/methodologies, to implement, maintain, and deliver cloud technologies and infrastructures (e.g. server, network, storage, and virtualization technologies), and to understand aspects of IT security and use of industry best practices related to cloud implementations and the application of virtualization.

### **Pre-requisite:**

Have at least 24-36 months of work experience in IT networking, network storage, or data center administration.

Familiarity with any major hypervisor technologies for server virtualization, though vendor-specific certifications in virtualization are not required.

### **Advantages:**

- Cloud technologies and business needs are advancing at a rapid pace. Employing professionals with a core understanding of cloud computing is key for businesses to achieve a safe and well managed implementation of any cloud project.
- 451 Research and the InfoPro Wave 5 Cloud Computing study reports that finding staff with the right skills is one of the top four roadblocks in cloud implementation.
- Businesses are looking for professionals with hybrid skills, as opposed to solely product-specific training. Employees with well-rounded certifications, such as Cloud+, understand equipment and demonstrative problem solving skills.



## INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM

IELTS i.e. International English Language Testing System is a standardized English proficiency test. It assesses English Language skills in the areas of listening, reading, writing and speaking. It is jointly owned by the British Council, IDP- Australia and University of Cambridge ESOL EXAMINATIONS.

IELTS has two types of modules - Academic and General Training. Academic Module is required to be given by students who plan to study at undergraduate or postgraduate levels. While, General Training Module is generally a prerequisite for the people who either want to pursue vocational studies or plan to immigrate.

### A BRIEF ON EACH SECTION

- **Listening** : It has 4 sections and 40 questions in all. It lasts for 40 minutes including the time one gets for transferring the answers to the main answer sheet.

- **Reading** : Reading has 3 passages, 40 questions in all. Candidates are given only 1 hour to complete reading, which means that time management is very important. One must give 20 minutes per passage.

- **Writing : Academic Module**

It has 2 writing tasks. Task 1 is primarily Report writing (explaining diagrams and charts). Essay on task 1 must not be less than 150 words. Students are advised to spend 20 minutes on this task. Task 2 is Argumentative essay. Essay on task 2 must not be less than 250 words. Students are advised to spend 40 minutes on the same. In all, time allotted for writing is 1 hour.

#### General Training Module

It also has 2 writing tasks. Task1 presents a Letter Prompt (formal or informal). Students must write at least 150 words for the same. Task2 is same as that of Academic Module.

- **Speaking** : Speaking has 3 parts and lasts for 11-14 minutes. It is done on one-to-one basis with the student.

- Part1: Examiner asks general questions to the student, which relates to his/her work, studies, hobbies etc. This part lasts between 4 and 5 minutes.

- Part2: The candidate is given a topic to speak, which is printed on a task card. Students have to speak for 1 minute at least and are given one minute to think and write down some points. This part lasts between 3 and 4 minutes.

- Part3: It's a two way discussion with the examiner (questions mostly related to part 2 topic will be asked).The discussion lasts between 4 and 5 minute.



# TOEFL

## TEST OF ENGLISH AS A FOREIGN LANGUAGE

TOEFL – Test of English as a Foreign Language is a standardized English proficiency test that assesses English Language skills in the areas of listening, reading, writing and speaking. Candidates desirous of pursuing further studies at undergraduate or graduate levels are required to take TOEFL to demonstrate their English proficiency and this test is offered 30-40 times a year.

### A BRIEF ON EACH SECTION

- **Reading** : Reading tests candidates' ability to read and comprehend the passages, and answer the questions based on the same. It consists of 3 – 4 passages, and each passage having 13 – 15 questions on it. It lasts for approximately 60 – 80 minutes.
- **Listening** : Listening tests candidates' ability to understand spoken English that is typical of interactions in academic environment. It comprises the talks and lectures of generally American speakers. Listening has two formats i.e. Short Format (SF) and Long Format (LF), one of which appears in the test. SF comprises 6 talks of which three are conversations and three are lectures. LF has 9 talks of which three are conversations and 6 are lectures. SF will last for approximately 45 – 55 minutes, whereas LF lasts approximately 70 – 80 minutes.
- **Speaking** : Speaking tests a candidate's ability to converse in English. Speaking has 6 question prompts which include independent speaking questions, as well as integrated speaking questions. Candidates are given a few seconds to think and the time allotted to speak keeps changing as per the question format. Approximately 45 seconds to 1 minute is the time limit, per question in speaking. Overall speaking test lasts for 20 minutes.
- **Writing** : Writing tests a candidate's ability to express himself through written text. It comprises of 2 tasks. In Task 1 i.e. Integrated Writing, candidates are required to read a passage, listen to a lecture and compose a technical essay based on the passage and the lecture. Time allotted is 20 minutes. In Task 2 i.e. Independent Essay, students are given a general topic to write an essay on. Time allotted is 30 minutes.

## PTE

### PEARSON TEST OF ENGLISH ACADEMIC

PTE Academic is a computer-based test which assesses the Listening, Reading, Speaking and Writing abilities of non-native speakers of English who need to demonstrate their academic English capability - often to obtain places at English-speaking universities, higher education institutions or as proof of their language ability for a visa application. The test is accepted in 3000 courses worldwide UK, Australia, USA, etc.

## Graduate Record Examination

GRE is a world renowned admission test required to be given by the candidates desirous of taking admission to graduate programs primarily in the areas of engineering and sciences at education institutions in USA. The GRE is designed to help graduate schools assess the qualifications of applicants for advanced study in technical fields. GRE scores are used by more than 3,000 graduate programs throughout the world

### A BRIEF ON EACH SECTION

The Analytical Writing Assessment section of the test measures your ability to think critically and communicate complex ideas through writing. The Quantitative section of the GRE exam measures your ability to reason mathematically, solve quantitative problems, and interpret graphic data.

This section contains the following types of questions:

- Problem Solving
- Quantitative Comparison
- Numeric Entry

The Verbal Reasoning section of the test measures your ability to understand and evaluate what you read and to recognize basic conventions of standard written English.

The section contains the following types of questions:

- Reading Comprehension
- Text Completion
- Sentence Equivalence

### SECTION-ADAPTIVE TEST FORMAT

The Revised GRE test is section adaptive test. Within the same section, the test progresses linearly. Depending on the responses given to all the questions of a particular section, the harder or easier section of the same type is chosen.

### SCORING

Essays are scored on a scale of 0–6 in 0.5 increments. Quantitative Reasoning section is scored on a scale of 130–170 in 1 point increment. Verbal Reasoning section is scored on a scale of 130–170 in 1 point increment. good score is 300 / 340

# Testimonials

"I would like to say that trainer (Arun) is a good teacher. I'm always happy with him since I started my courses in Parkus."

**Makuiza lutumamenamo Blaise**  
**Democratic Republic of Congo**

"I Rajat Grover, student of 7<sup>th</sup> standard at the young age of 12 was able to clear CompTIA N+ in 10<sup>th</sup> June 2015. This course was comprehensive and the trainer made sure that I was able to grasp each chapter of it from theoretical roots to real life implementation. Hence the teaching and training of Arun sir and Parkus Technologies played a pivotal role towards achieving my ambitious goal and I would like to heartily thank for the same."

**Rajat Grover**  
**Indore**

"I am pleased to tell that I am very much satisfied by the training provide by Mr.Arun. Each part of the module were explained theoretically and demonstrated practically. That helped me a lot to understand the concept in a depth and as a result I cleared my CCNA exam with 956 marks. I would definitely recommend people to visit this training centre for CCNA course."

**Muzammil Rahman**  
**Dubai**

## Partners





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