



# PAPA, I'M HERE!

GET READY FOR A JOB IN AS LITTLE AS 100 DAYS

Infotech

India's leading Job Training Education Institute presents some of the most industry relevant courses in the Infotech sector.

## Modular Courses

### CompTIA A+ Certification

#### 220-701 for CompTIA A+ Essentials:

- PC Components, Portable Computers, Operating Systems
- PC Support
- Printers and Scanners, Basic Networking

#### 220-702 for CompTIA A+ Practical Application:

- Installation, preventative maintenance, networking, security and troubleshooting.
- PC Support, Configuring & Troubleshooting the OS, Network Support
- PC Maintenance & Troubleshooting

### CompTIA Network+ Certification

#### N10-004:

- Network Fundamentals, The OSI Model • Network Operating Systems, TCP/IP fundamentals
- Network Remote Access, Network Administration & Security
- Troubleshooting

### CompTIA Security+

#### SY0-301:

- General Security Concepts, Commutation and Infrastructure Security
- Basics of Cryptography, Physical Security
- Implementing Web Security

### CompTIA Server+

#### SK0-003:

- Understanding the Server Hardware, Differentiate between system board types, features, components and their purposes. • Deploy different chassis types and the appropriate components, Cooling, Fans, Water cooled, Passive, Active, Shroud, Ducts, Redundant cooling, Hot swappable, Ventilation, Form Factor (tower, rack, blade) • Space utilization (U size, height, width, depth), Power, Connectors, Voltages, Redundant power • Differentiate between memory features / types, Differentiate between processor features / types
- Describe storages and RAID technologies and its features and benefits, Summarize the purpose of external storage technologies • Remote management of Servers, Compare and contrast backup and restoration methodologies, media types and concepts

## Authorised Partners

Microsoft



Putting India to Work

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## Microsoft Courses

### Microsoft MCITP (System Administration)

#### 70-640 – TS: Configuring 2008 Active Directory

- Active Directory, Directory Services, Active Directory server roles, Certificate management, Group Policy

#### 70-642 – TS: Configuring 2008 Network Infrastructure

- IP addressing and services, Names resolution, File and print services, Network access
- Remote access, Monitoring network services.

#### 70-646 – Pro: Windows 2008 Server Admin.

- Planning for Server Deployment , Planning for Server Management, Monitoring and Maintaining Servers
- Planning Application and Data Provisioning, Planning for Business Continuity and High Availability

### Microsoft Client Operating System Administration

#### 70-680 – TS: Windows 7 Configuration

- Planning for Client Operating System Deployment
- Planning for Upgrading from previous version
- Managing and maintaining Client Operating System

### Microsoft Certified Technology Specialist (MCTS): Microsoft Exchange Server 2010, Configuration

#### 70-662: TS: Microsoft Exchange Server 2010

- Installing and Configuring Exchange Servers, Configuring Exchange Recipients and Public Folders
- Configuring Client Access, Configuring Message Transport, Monitoring and Reporting
- Implementing High Availability and Recovery, Configuring Message Compliance and Security

### Mobility - Device Management Services

- Introduction to Microsoft Services Mobile Device Management,

- Mobile security, provide mobile device and application management,
- Manage an expanding fleet of mobile devices,
- Maintain more secure communications between your mobile devices & resources on your corporate network.

### Microsoft Certified Tech- nology Specialist (MCTS): Windows Server 2008 R2, Server Virtualization

#### 70-659: TS: Server Virtualization

- Installing and Configuring Host and Parent Settings, Add the Hyper-V role on Windows Server 2008 R2.
- Configuring Child Settings, Configure child resources, Managing and Monitoring Virtual Environment
- Ensuring High Availability and Recoverability, Configuring Remote Desktop (RD) Role Services Infrastructure

### Microsoft Cluster using Microsoft Windows Server 2008 Enterprise edition

- Install, configure and maintain a Cluster Server on Microsoft Windows Platform.

- Support for "High Availability" , Failover Clustering, network load balancing, and new backup and restoration features.

## Red Hat Courses

### Red Hat Certified System Administrator (RHCSA)

#### SA 1 ( System Administration 1 ) – Paper 124

- Graphical installation of Linux, Managing physical storage, Introduction to the command line
- Learning how to install and configure local components and services, Establishing network and securing network services
- Managing and securing files, Administrating users and groups, Deploying file sharing services

#### SA 2 ( System Administration 2 ) – Paper 134

- Network configuration and troubleshooting, Managing file systems and logical volumes
- Controlling user and file access, Installing and managing services and processes)
- Essential command line operations, Troubleshooting

### Red Hat Certified Engineer (RHCE)

#### SA 3 ( System Administration 3 ) – Paper 254

- Enhancing user security, Disk management with iSCSI, System and network activity monitoring
- Network management and packet filtering, Software management, Web service management
- File sharing across platforms, Basic SMTP management

## Cisco Courses

### Cisco Certified Network Associate (CCNA) 640-802

Cisco Certified Network Associate (CCNA) validates the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, including implementation and verification of connections to remote sites in a WAN. CCNA curriculum includes basic mitigation of security threats, introduction to wireless networking concepts and terminology, and performance-based skills. This new curriculum also includes (but is not limited to) the use of these protocols: IP, Enhanced Interior Gateway Routing Protocol (EIGRP), Serial Line Interface Protocol Frame Relay, Routing Information Protocol Version 2 (RIPv2), VLANs, Ethernet, access control lists (ACLs).

### Cisco Certified Network Professional

The Cisco CCNP curriculum is designed for students seeking career oriented, enterprise-level networking skills. It provides a theoretically rich, hands-on learning experience covering advanced routing, switching, and troubleshooting skills. CCNP provides a next step for CCNA Discovery or CCNA Exploration students who want to build on their CCNA-level skill set to further a career in computer networking. CCNP equips students with the knowledge and skills needed to plan, implement, secure, maintain, and troubleshoot converged enterprise networks. The CCNP curriculum was designed to reflect the job skills and responsibilities that are associated with professional-level job roles such as network engineer, systems engineer, network support engineer, network administrator, network consultant, and system integrator.

### The CCNP curriculum consists of three courses

**642 - 902 ROUTE** - Implementing Cisco IP Routing (ROUTE)

**642 - 813 SWITCH** - Implementing Cisco IP Switched Networks (SWITCH)

**642 - 832 TShoot** - Troubleshooting and Maintaining Cisco IP Networks

## Advanced Courses

### Certified Wireless Network Administrator (CWNA)

- Introduction to Wireless Network, Radio Frequency, Modulation and Demodulation, Spread Spectrum Technologies
- Wireless LAN infrastructure Devices, Wireless LAN Standards and Architecture, LAN Standards
- Troubleshooting Wireless LAN, Wireless LAN Security

### Building Data Centre

This Module is designed to expose participants to key components to setup and operate a mission critical data centre facility. This will also provide tips on how to improve current data centre effectiveness and maintenance routines affecting data centre performance and builds on minimal data centre experience and knowledge.

### Introduction to Application Virtualization

- This course is aimed to provide students basic introduction to Citrix XenApp and to work on the Application Virtualization.
- Install Citrix XenApp , Install and distribute Citrix XenApp Plugins for Windows software
  - Create and customize Web Interface sites , Publish applications, server desktops and content
  - Configure XenApp Web and XenApp Services sites , Configure, apply and prioritize policies in a XenApp environment
  - Create and assign load evaluators , Configure printers and printer policies and manage print drivers and printer bandwidth
  - Create and configure XenApp administrator accounts and their permissions , Configure display and SpeedScreen settings /
  - Configure SecureICA encryption, SSL Relay and Secure Gateway , Install and distribute applications, service packs and hotfixes using Installation Manager, Identify key features of the Citrix XenApp Platinum Edition additional components

### Infrastructure Management with Microsoft SCOM, Microsoft SCCM and ITIL 2011 Foundation

This module is introduction to certain application which will provide a candidate knowledge to manage the infrastructure. To enable the participants to grow higher up in the ranks, we have introduced ITIL Foundations. The Foundation Level is the entry level qualification which offers candidates a general awareness of the key elements, concepts and terminology used in the ITIL V3 Service Lifecycle, including the linkages between Lifecycle stages, the processes used and their contribution to Service Management practices. This module is not aimed for any certifications.

## Career Course List

### PC-Next V 3.0

- Microsoft Windows 7 Configuration
- PC Troubleshooting & Maintenance with CompTIA A+
- Networking – CompTIA Network +
- Microsoft – MCITP (Server Administration) which includes 3 papers – 70-640, 70 – 642 & 70- 646
- Red Hat RHEL 6 which includes RHCSA papers 124 and 134
- Cisco – CCNA

### G- Next V 3.0

- Networking – CompTIA Network +
- Network Design Concepts
- Microsoft – MCITP ( Server Administration ) which includes 3 papers – 70-640, 70-642 and 70-646
- Cisco CCNA
- Cisco - CCNP - Routing & Switching
- Red Hat RHEL 6 – RHCSA ( Papers 124, 134 )
- CompTIA Security +
- Certified Wireless Network Associate
- Mobility – Device Management
- Microsoft – Exchange 2010

### ITIM Specialist

- CompTIA Server Administration with Server+
- Storage Essentials with SAN Fundamentals, Backup and Disaster Recovery
- Cloud Computing and Virtualization with Microsoft Hyper –V, Introduction to Application Virtualization
- Microsoft Cluster Server 2008 R2 Configuration
- Building Data Centre
- Infrastructure management with Microsoft SCOM and Microsoft SCCM, Introduction to ITIL 2011 Foundations

### PCRIM (Professional Certificate in Remote Infrastructure Management)

- Microsoft Windows 7
- PC Troubleshooting & Maintenance with CompTIA A+
- Networking – CompTIA Network +, Network Design Concepts
- Microsoft – MCITP (Server Administration) which includes 3 papers – 70-640, 70 – 642 & 70- 646
- Cisco – CCNA
- Cisco - CCNP - Routing
- Red Hat RHEL 6 – RHCSA ( Papers 124, 134 )
- CompTIA Security +
- Certified Wireless Network Associate
- Mobility – Device Management
- Microsoft – Exchange 2010
- CompTIA Server Administration with Server+
- Storage Foundation with SAN Administration, Backup and Disaster Recovery
- Cloud Computing and Virtualization with Microsoft Hyper –V, Introduction to Citrix Zen
- Microsoft Cluster Server 2008 R2
- Building Data Centre
- Infrastructure management tools with Microsoft SCOM and Microsoft SCCM, Introduction to ITIL 2011 Foundations

An Industry Relevant  
Curriculum

Best-in-Class  
Blended Training

Exercises and Projects to  
Ensure High Learning

Best Placement  
Support

Eligibility 10+2 and above

