

Subject Area > Course	Vendor	Course #	Description
Networking & Security > Email Systems			
Exchange Server 2007: Accessing Exchange Server 2007 Remotely	SkillSoft	SS_es_mxsa_a06_it_en us	Email is now one of the most critical business applications that people use on a daily basis. Because of this, it necessary for many people to access their email whether they are at the office, home or traveling abroad. Traditionally, people could only access email remotely through a simplified web interface or by configuring a VPN to their corporate network. Now people can enjoy the full functionality of Outlook by using Outlook Web Access (OWA) or Outlook Anywhere. This course discusses accessing email remotely using solutions such as OWA, Outlook Anywhere, as well as remote email solutions using mobile devices.
Exchange Server 2007: Connectors, Transport Rules, and Message Compliance	SkillSoft	SS_es_mxsa_a05_it_en us	The SMTP protocol is the primary protocol used to relay e-mail messages between servers on the Internet. Since most e-mail systems are connected to the Internet, it is important to understand how SMTP is configured in Exchange Server 2007. This course discusses the implementation of Send and Receive SMTP connectors on Hub Transport servers and Edge Transport servers. Also explored in this course is the implementation of message classifications, transport rules, and message journaling.
Exchange Server 2007: Data Protection	SkillSoft	SS_es_mxsa_a07_it_en us	With e-mail becoming one of the most popular choices for business communications, it is now more important than ever for e-mail to always be accessible to users. This can be accomplished using a number of techniques, including clustering, backups and load balancing. This course discusses high availability solutions using Cluster Continuous Replication, Single Copy Clusters, as well as Network Load Balancing. Also addressed is the topic of proper planning and implementation of backups in and Exchange Server 2007 environment.
Exchange Server 2007: Disaster Recovery	SkillSoft	SS_es_mxsa_a08_it_en us	Whether from a malicious user, a computer virus or any unfortunate event, there will most likely come a time when your Microsoft Exchange Server will become damaged or experience a loss of data. Through careful planning, the severity of these types of events can be greatly minimized. This course discusses how to plan and implement a disaster recovery strategy for an organization and recover Exchange data that may be compromised or lost.
Exchange Server 2007: Installing and Transitioning to Exchange Server 2007	SkillSoft	SS_es_mxsa_a02_it_en us	Exchange Server 2007 represents the biggest advance in Microsoft's e-mail and messaging system yet. This course demonstrates how to complete a typical installation of Exchange Server 2007 and how to install additional Exchange Server roles. Also discussed are the requirements and process for transitioning from previous versions of Exchange Server to Exchange Server 2007.
Exchange Server 2007: Managing Default, Custom, and Public Folders	SkillSoft	SS_es_mxsa_a04_it_en us	The primary focus of all editions of Exchange Server has been the messaging and calendar functionality it provides to users, and this remains the case with the release of Exchange Server 2007. This course discusses the management of default folders such as the inbox, calendar, and contacts. The creation and management of custom folders and the public folder structure is also covered.
Exchange Server 2007: Managing Exchange Server 2007	SkillSoft	SS_es_mxsa_a03_it_en us	One of the new features of Exchange Server 2007 is the completely redesigned Exchange Management Console, which replaces the Exchange System Manager found in previous releases of Exchange Server. Also included is the Exchange Management Shell (EMS), which is a command line tool that allows administrators to easily manage the Exchange organization. This course discusses the new management tools, and demonstrates how to create and manage e-mail address policies, resource mailboxes, mail-enabled groups, and address lists.
Exchange Server 2007: Monitoring and Security	SkillSoft	SS_es_mxsa_a09_it_en us	To ensure that the Exchange Server 2007 environment runs smoothly, it is necessary to monitor system activity and the performance of your Exchange servers. Monitoring allows you to obtain data that can assist in tuning the performance of the Exchange environment as well as assist in troubleshooting. It is also very important to ensure that the Exchange servers and the e-mail messages themselves are secured and cannot be accessed by outside users. This course discusses how to monitor, audit, and log the performance of Exchange Server 2007, as well as securing Exchange from possible malicious users.
Exchange Server 2007: Preparing the Exchange Server 2007 Infrastructure	SkillSoft	SS_es_mxsa_a01_it_en us	Microsoft Exchange Server 2007 is the latest release in Microsoft's e-mail and messaging software. The core functionality of Exchange Server remains the same; however, some key components have been drastically changed. This course discusses the new features of Exchange Server 2007 and the hardware required to support an installation. Also discussed are the steps that should be followed when planning for a new installation, from the network infrastructure to the roles various servers will perform.

Networking & Security > General Networking

Designing and Maintaining LDAP Directory Services	SkillSoft	SS_84923_eng	In the Designing and Maintaining LDAP Directory Services course, you will learn about: • the maintenance practices of LDAP • the considerations for data design of LDAP. • LDAP schema design considerations and schema elements. • the considerations for designing a namespace in LDAP. • the considerations in LDAP security design. • appropriate designs for a directory service. • the considerations for developing an appropriate LDAP backup and recovery strategy. • LDAP data maintenance methodologies. • appropriate strategies in LDAP backup, recovery, and data maintenance. • the tools and techniques for monitoring LDAP directory services. • the types of problems that may occur with LDAP directory services and their solutions. • best practices in the monitoring and troubleshooting of LDAP directory services.
Implementing Quality of Service	SkillSoft	SS_81437_eng	In the Implementing Quality of Service course, you will learn to: • explain Quality of Service (QoS). • discuss network considerations in QoS implementation. • discuss traffic classification and delivery. • discuss the differentiated model and types of services. • describe the Differentiated Services field. • discuss QoS measuring. • configure an IP packet header. • describe queue management and traffic control. • describe RSVP and its message types. • discuss the integration of QoS with TCP/IP and ATM switching. • match performance parameters with QoS characterizations.
Introduction to Signals and Signal Transmission	SkillSoft	SS_84650_eng	In the Introduction to Signals and Signal Transmission course, you will learn about: • the basic concepts of data communications. • analog and digital signals • guided transmission media. • unguided transmission media. • the degradation and regeneration of signals. • appropriate signal transmission methods and filters. • analog-to-analog conversion and the transmission of analog signals. • analog-to-digital conversion. • digital representation of signals and digital transmission methods. • the conversion of analog signals into a digital format. • the different types of signal error and the means by which they can be detected. • cyclic redundancy checking, checksum, and signal error detection and correction using redundancy bits and Hamming code. • solutions for implementing data transmission systems that maintain data integrity.
IP Addressing and Subnetting	SkillSoft	SS_218741_eng	In the IP Addressing and Subnetting course, you will learn about the operation of IP addressing, the structuring of addresses using subnets, and the routing of information between networks. • distinguish between IP address classes and between the types of reserved IP addresses. • distinguish between public and private IP addresses and identify methods for increasing address availability. • identify characteristics of a given IP address range. • recognize how to calculate a subnet address and modify a default subnet mask. • calculate valid IP subnetwork addresses and mask values in a given scenario. • perform subnet calculations in a given scenario. • recognize the basic operations involved in routing. • distinguish between different routing protocols. • determine the most appropriate routing protocol to use in a given scenario.
LAN Technologies	SkillSoft	SS_218693_eng	The LAN Technologies course describes the operation of the most commonly implemented types of LAN. • identify the standards, functions, and operation of Ethernet LAN technologies. • recognize how Token Ring and FDDI networks function. • recognize the features of wireless transmission technologies. • recognize the standards, components, and functionality of wireless LANs. • identify the features and functionality of common types of LANs. • identify methods used to extend Ethernet LANs and reduce the size of collision domains. • recognize the function and composition of Media Access Control (MAC) addresses. • sequence the steps involved in frame switching. • differentiate between the features and characteristics of shared and switched LANs. • identify the benefits, components, and functionality of VLANs. • determine an appropriate VLAN implementation for a given scenario.
Managing and Troubleshooting Network Protocols and Operating System Performance	SkillSoft	SS_216170_eng	The Managing and Troubleshooting Network Protocols and Operating System Performance course covers how to manage and troubleshoot network protocols and operating system performance. • recognize how to use remote access tools to troubleshoot users' desktops. • troubleshoot settings in Internet Explorer in a given scenario. • configure TCP/IP settings. • troubleshoot TCP/IP settings. • troubleshoot TCP/IP communication in a given scenario. • recognize how to use Windows XP's tools to monitor OS performance. • recognize how to monitor and troubleshoot Windows XP performance. • troubleshoot users' problems with OS performance.
Network Troubleshooting	SkillSoft	SS_218761_eng	The Network Troubleshooting course covers methodology and tools and utilities that can be used to diagnose and troubleshoot network problems. • recognize the types of documentation and technical support options available for troubleshooting networks. • recognize the features and functionality of common network troubleshooting tools. • recognize how log files and network diagnostics utilities are used in network troubleshooting. • determine the most appropriate network troubleshooting tool to use in a given scenario. • sequence the steps in a network troubleshooting methodology. • troubleshoot Internet connectivity and name resolution problems on a network. • troubleshoot LAN communication issues and problems with local hosts. • use a systematic troubleshooting methodology to resolve a network problem.
The Fundamentals of Networking	SkillSoft	SS_218678_eng	In the Fundamentals of Networking course, you will learn about: • primary components of a network and distinguish between the two main network architectures. • main types of networks • OSI reference model and TCP/IP stack. • common network categorizations and characteristics of data encapsulation. • major components of a network PC and resources required to install a NIC. • functions, features, and operation of network devices used at different layers of the OSI model. • network topologies • match network devices to their functions and distinguish between different network topologies. • types of network media. • types of cable connectors used in modern networks. • the most appropriate network tool to use in a given scenario. • appropriate network media and connectors to use in a given scenario.

				The WANs and Remote Connectivity course covers WAN technologies, the devices used to create WAN connections, remote access protocols, and connection methods. • identify the features and functions of major WAN connection technologies. • identify the operation and features of common WAN access technologies. • recognize the characteristics of WAN access devices. • determine the WAN connection types and access technologies used in a given scenario. • determine the appropriate remote access protocol to use in a given scenario. • recognize how to configure remote connections on a client PC. • create a dial-up Internet connection in Windows 2000.
WANs and Remote Connectivity	SkillSoft	SS_218759_eng		

Networking & Security > General Security

Check Point NGX: Architecture, Operation and Installation	SkillSoft	SS_233057_eng		In the Check Point NGX: Architecture, Operation, and Installation course, you will learn to: • recognize the components and operation of the Check Point NGX three-tiered architecture, to recognize how it is used to secure a network, and to perform stand-alone and distributed installations • identify the Check Point NGX component to use in a given scenario. • recognize how the INSPECT engine operates in a given scenario. • determine how Check Point NGX is used to secure a network in a given scenario. • install Check Point VPN-1/Firewall-1 NGX on a Windows 2000 computer in a given scenario. • install Check Point VPN-1/Firewall-1 NG in a standalone environment, given a scenario. • recognize how Check Point VPN-1/Firewall-1 NGX operates in a distributed environment.
Check Point NGX: Authentication and LDAP User Management	SkillSoft	SS_233061_eng		In the Check Point NGX: Authentication and LDAP User Management course, you will learn to: • determine and configure authentication schemes, integrate LDAP with Check Point NGX and SmartDirectory with Microsoft Active Directory Check Point NGX: Authentication and LDAP User Management • identify the appropriate authentication scheme to use in a given scenario. • configure users and user authentication in a given scenario. • configure client authentication in a given scenario. • configure user and client authentication in a given scenario. • recognize how LDAP is integrated with Check Point NGX in a given scenario. • configure Check Point NGX SmartDirectory with Microsoft Active Directory in a given scenario. • integrate LDAP with Check Point NGX and SmartDirectory with Microsoft Active Directory in a given scenario. • determine authentication and LDAP user management for a network, given a scenario.
Check Point NGX: Network Address Translation and Traffic Monitoring	SkillSoft	SS_233059_eng		In the Check Point NGX: Network Address Translation and Traffic Monitoring course, you will learn to: • secure a network using Network Address Translation and use SmartView Monitor, SmartView Tracker, and Eventia Reporter to monitor traffic, block attacks, and generate traffic audit reports • determine the NAT type and its configuration type in a given scenario. • configure and test automatic hide NAT mode in a given scenario. • configure and test automatic static network address translation (NAT) mode in a given scenario. • configure different types of NAT in a Check Point NGX environment, given a scenario. • use SmartView Monitor to block an attack and monitor security policy status in a given scenario. • use Eventia Reporter to generate a traffic audit report in a given scenario. • use traffic monitoring, tracking, and reporting tools in a given scenario. • determine network security using NAT and Check Point NGX's traffic monitoring and tracking tools, given a scenario.
Check Point NGX: Security Policies	SkillSoft	SS_233058_eng		In the Check Point NGX: Security Policies course, you will learn to: • recognize basic security policy components and their functions, rule types and rule bases, and use SmartDashboard to create a basic security policy • identify how a Check Point NGX security policy is determined and verify ICA configuration in a given scenario. • create and view basic objects using SmartDashboard and SmartMap in a given scenario. • configure antispoofing and multicasting in Check Point NGX, given a scenario. • configure basic objects, antispoofing, and multicasting in Check Point NGX, given a scenario. • identify rule types and the Rule Base structures within Firewall-1/VPN-1, given a scenario. • define basic rules and a Rule Base in a given scenario. • create the Rule Base of a security policy in a given scenario.
Check Point NGX: SmartDefense and Content Security	SkillSoft	SS_233060_eng		In the Check Point NGX: SmartDefense and Content Security course, you will learn to: • recognize attack types and defend a network using SmartDefense, and use content security and URL screening to protect a network from potential attacks • identify the SmartDefense feature to use against an attack in a given scenario. • configure SmartDefense to defend a network against an attack in a given scenario. • use SmartDefense to secure a network in a given scenario. • recognize how content security operates in a Check Point NGX environment given a scenario. • implement content security in a given scenario. • configure URL screening in a given scenario. • use content security and URL screening in a given scenario. • determine network security using SmartDefense and content security in a given scenario.
Check Point NGX: VPN Configuration and Disaster Recovery	SkillSoft	SS_233062_eng		In the Check Point NGX: VPN Configuration and Disaster Recovery course, you will learn to: • recognize how VPNs are deployed, configure a VPN between networks, and back up and restore Check Point NGX • identify how a VPN should be deployed in a given scenario. • create a VPN between two networks using IKE shared secrets in a given scenario. • create a VPN between two networks using certificate encryption in a given scenario. • configure two-gateway encryption in a Check Point environment, given a scenario. • back up and restore Check Point NGX in a given scenario. • configure a backup and restore in a CheckPoint NGX environment, given a scenario. • determine VPN and disaster recovery for a network, given a scenario.

Cryptography	SkillSoft	SS_206538_eng	In the Cryptography course, you will learn to: • define cryptography and identify its use in ensuring the confidentiality, integrity, authenticity, and non-repudiation of information • recognize how encryption developed and identify the process and types involved. • identify the block cipher modes of operation and the different block cipher algorithms. • to identify the role of hashes and digital signatures in protecting the integrity of encrypted data. • recognize encryption processes. • identify the various methods of key management. • identify the features of the general hierarchical model of public key infrastructure and the top-down hierarchical SET public key infrastructure. • identify the types and features of encryption protocols. • identify various types of cryptographic attack.
Fault Tolerance and Disaster Recovery	SkillSoft	SS_218762_eng	In the Fault Tolerance and Disaster Recovery course, you will learn to: • implement fault tolerance and recovery processes in a network • identify common fault tolerance and disaster recovery strategies. • distinguish between different methods of providing fault tolerance for computer disk systems. • identify the media and utilities used to back up network data. • identify common power management devices. • identify practical disaster recovery strategies.
Firewalls and VPNs	SkillSoft	SS_65874_eng	In the Firewalls and VPNs course, you will learn to: • explain how firewalls and VPNs facilitate network security • discuss the requirement for firewalls and their basic principles. • explain how a packet filter operates. • explain the difference between application-level and circuit-level gateways. • recognize different types of firewall technologies. • explain where to deploy a firewall in a network. • list advanced security features associated with modern firewalls. • implement appropriate firewalls for specified scenarios. • explain the technologies used to implement VPNs for secure WAN communications. • detail the features of a VPN solution for secure remote connectivity. • implement a VPN solution for secure remote access.
Intelligent Storage Systems	SkillSoft	SS_240056_eng	In the Intelligent Storage Systems course, you will learn about: • integrated and modular storage systems and between the physical and logical elements of an intelligent storage system. • how cache operates in an intelligent storage system. • the basic architecture and features of the EMC CLARiiON and EMC Symmetrix DMX series storage arrays. • the architecture of an intelligent storage system and how the algorithms for managing cache can determine I/O flow through the storage system.
Intrusion Detection and Response in Networked Environments	SkillSoft	SS_69196_eng	In the Intrusion Detection and Response in Networked Environments, you will learn about: • common targets for attack on a network. • how to respond to potential combined attacks against a network. • how to counteract IP-based attacks. • running a check for suspicious ports on a networked computer. • the principles of detecting network intruders. • how to distract network intruders and limit the damage they can cause. • setting up a decoy account and monitor both failed and successful login attempts. • the characteristics and features of intrusion detection systems. • the different types of intrusion detection mechanisms. • the deployment of intrusion detection systems. • how to respond to and manage computer-related security incidents. • the functionality and deployment issues of intrusion detection.
Malicious code and information security	SkillSoft	SS_217043_eng	The Malicious code and information security course covers how malicious code works and the ways to defeat it in a wired and wireless environment. • recognize behaviors that lead to infection by malicious code. • recognize how to detect, respond to, and recover from malicious code attacks. • recognize how to combat malicious code. • categorize examples of malicious code threats to wireless devices. • recognize how wireless devices are secured. • recognize examples of wireless malicious code threats.
Network Security	SkillSoft	SS_218760_eng	The Network Security course covers protocols and authentication methods used to maintain network security, and commonly used network security devices and tools. • identify common security risks for network computers. • identify the characteristics of common Internet security protocols. • identify the characteristics of wireless security protocols. • recognize the key characteristics and functionality of common authentication protocols. • determine the appropriate security or authentication protocol to use in a given scenario. • identify the characteristics and components of firewalls and proxy servers. • recognize the features and functionality of antivirus programs. • distinguish between different encryption and decryption techniques. • recognize tools and techniques for protecting network data.
Networking Security Fundamentals	SkillSoft	SS_211518_eng	The Networking Security Fundamentals course introduces the fundamentals of network security and the potential threats to networks and data. • identify common security risks for Internet-connected computers. • recognize how unauthorized access and virus infections can compromise network data. • recognize how denial-of-service (DoS) attacks operate. • distinguish between the different threats to wireless network security. • distinguish between different types of security threats. • identify the components used to enforce network security. • identify techniques used to detect network intruders. • identify the characteristics of common access control methods. • distinguish between different network-security components and techniques.
CISSP Domain: Physical (Environmental) Security	SkillSoft	SS_244059_eng	In the CISSP Domain: Physical (Environmental) Security course, you will learn: the considerations and mechanisms involved in implementing the physical security of an enterprise, to prepare candidates for one of the ten knowledge domains assessed in (ISC)2's CISSP certification exam, recognize basic threats to an organization's physical security and identify the security mechanisms used in securing an enterprise environment, identify the security mechanisms and strategies used to protect the perimeter of a facility, identify the appropriate physical security mechanisms to implement in a given scenario, identify the appropriate mechanisms and controls for securing the inside of a building or facility, select the most appropriate intrusion detection technology for a scenario, determine the appropriate intrusion detection system to implement, given a specific scenario, select the appropriate strategy for securing compartmentalized areas in a given scenario

Physical Disks and RAID Arrays	SkillSoft	SS_240047_eng	In the Physical Disks and RAID Arrays course, you will learn to: • recognize the role of the key physical components and structures and the logical constructs for organizing data on a disk. • recognize the factors that impact the performance of a disk drive and how disk drive reliability is determined. • differentiate between the physical components and the physical structures and logical constructs used to organize and provide access to data on hard disks. • identify the benefits of using a RAID set and differentiate between striping, mirroring, and parity. • select an appropriate configuration for a RAID set, in a given scenario. • determine the most appropriate fault tolerance solution for given scenarios.
Securing Access to Networks	SkillSoft	SS_69445_eng	In the Securing Access to Networks course, you will learn how to: • define the principles of authentication and discuss authentication methods. • outline the use of authentication on local networks and for remote users. • discuss the operation of Single Sign-On authentication. • explain the features and operation of Kerberos. • outline the RADIUS authentication mechanism. • explain the authentication mechanisms used in PPP. • determine when and where to use different authentication mechanisms. • outline the TACACS+ authentication mechanism and compare it to the RADIUS authentication mechanism.

Networking & Security > Servers

Configuring DNS in Windows Server 2008	SkillSoft	SS_ws_mwcd_a05_it_en	The Domain Naming System (DNS) is one of the most enhanced features in Windows Server 2008. With full support for the new, longer addresses of the IP version 6 protocol specification, along with continued support for the native IP version 4 specification, DNS in Windows Server 2008 is tailored to organizations of all sizes. New DNS support for Read-Only Domain Controllers provides primary read-only zones that add security and increase network efficiency. This course explores configuring DNS in Windows Server 2008, including Global single names, DNS Lookup features and DNS Zones. The course is one in a series that covers the objectives for Microsoft exam 70-640: TS: Windows Server 2008 Active Directory, Configuring. Passing this exam completes the requirements for the MCTS: Windows Server 2008 Active Directory, Configuration certification, and counts as credit towards the following certifications: Microsoft Certified IT Professional (MCITP): Enterprise Administrator, and the Microsoft Certified IT Professional (MCITP): Server Administrator, since both MCITPs are certifications that require more than one exam. Target Audience
Internet Servers and Services	SkillSoft	SS_211523_eng	In the Internet Servers and Services course, you will learn about: • the functions and features of web and e-mail servers. • the characteristics of FTP, TFTP, and Telnet. • different types of Internet servers. • the features and functions of application server providers (ASPs). • the most appropriate server in a given scenario. • the function of host files and domain name system (DNS) servers. • the characteristics of connection and remote access protocols. • protocols used to manage network devices remotely. • different remote access and administrative protocols.
Managing and Retrieving Content in SharePoint 2003	SkillSoft	SS_213772_eng	Illustrates how to configure and manage contents and searching in SharePoint Portal Server 2003 Target Audience: Administrators who intend to deploy SharePoint Portal Server 2003 and SharePoint technologies; IT professionals who wish to gain knowledge of SharePoint products and technologies Prerequisites: A working knowledge of Microsoft Windows 2000/2003 Server, TCP/IP, DNS, and IIS Objectives: * recognize how to create, edit, and delete areas. * recognize how to create, modify, and administer SharePoint lists. * recognize how to create and configure SharePoint document libraries. * create and modify areas and document libraries in a SharePoint 2003 site. * recognize how to create and configure content indexes in SharePoint 2003. * recognize how to configure and use search features in SharePoint 2003. * add a content index and keywords to a SharePoint 2003 site.
Outlook 2003: Sharing Folders, Schedules, and Contacts and Using SharePoint Data in Outlook 2003	SkillSoft	SS_129976_eng	In this course, you will learn how to: * work with shared folders and delegate access in Outlook 2003 * use custom folders in Outlook 2003 * configure a shared folder in Outlook 2003 * work with group schedules in Outlook 2003 * use group schedules in Outlook 2003 * publish schedules on the Internet * use the Mail Merge feature in Outlook 2003 * use vCards in Outlook 2003 * recognize how to use SharePoint Services with Outlook 2003 * use SharePoint Services with Outlook 2003 Target Audience: Personnel at all levels of the enterprise; end users seeking competency in the use of Microsoft Outlook 2003; end users seeking to obtain Microsoft Office Specialist (MOS) certification in the use of Microsoft Outlook 2003. Prerequisites: Basic knowledge of word processing and computing; familiarity with the Microsoft Windows Office environment and a basic understanding of the Internet.
SharePoint 2003 Fundamentals	SkillSoft	SS_213750_eng	Introduces the design and architecture of SharePoint Portal Server 2003 and SharePoint technologies Target Audience: Administrators who intend to deploy SharePoint Portal Server 2003 and SharePoint technologies; IT professionals who wish to gain knowledge of SharePoint products and technologies Prerequisites: A working knowledge of Microsoft Windows 2000/2003 Server, TCP/IP, DNS, and IIS Lesson Objectives: * recognize the main features of SharePoint 2003. * recognize how organizations can achieve efficiencies by using SharePoint. * identify features and applications of SharePoint technologies. * identify best practices for designing the structure of a SharePoint 2003 portal. * identify the structure and features of top-level sites. * identify portal and top-level site design issues associated with SharePoint 2003

SharePoint 2007 Essentials	SkillSoft	SS_250450_eng	In the SharePoint 2007 Essentials course, you will learn how to: • distinguish between sites, workspaces, and pages, and create lists and libraries. • add new files to SharePoint, check files in and out of it, and set an alert for the document library. • add lists, files, and alerts in SharePoint. • add a new discussion and an alert to a discussion board, and use instant messaging. • perform a basic search for information in SharePoint 2007. • use a discussion board and search for information. • integrate the SharePoint 2007 calendar with the Outlook 2007 calendar. • integrate the SharePoint 2007 document library with Outlook 2007. • create a SharePoint workspace from within an Office application. • integrate and use SharePoint 2007 with Office applications.
SharePoint 2007: Configuring Microsoft Office SharePoint Server 2007 Content Mangement	SkillSoft	SS_251978_eng	In the Configuring Microsoft Office SharePoint Server 2007 Content Management course, you will learn how to: • configure document management in SharePoint. • plan and configure records management. • configure a web content management site. • create and manage content types. • configure and use document workflows. • configure and use collaboration workflows. • configure a document library in SharePoint 2007.
SharePoint 2007: Configuring Microsoft Office SharePoint Server 2007 Business Forms	SkillSoft	SS_251988_eng	In the Configuring Microsoft Office SharePoint Server 2007 Business Forms course, you will learn how to: • deploy Office Forms Server 2007 on a stand-alone server. • deploy Office Forms Server 2007 on a server farm. • configure Office Forms Server 2007. • recognize the function of Web Service Proxy and how to configure it. • create and manage data connection files. • manage form templates.
SharePoint 2007: Configuring Microsoft Office SharePoint Server 2007 Business Intelligence	SkillSoft	SS_251998_eng	In the Configuring Microsoft Office SharePoint Server 2007 Business Intelligence course, you will learn how to: • configure access to business data. • recognize how Excel services are configured and used in SharePoint 2007. • recognize business intelligence concepts and how to configure Report Center web sites. • recognize Filter Web Part types and functions, and configure them on the Web Part page. • recognize the features, functionality, and security options of the Business Data Catalog service. • configure the Business Data Catalog service for accessing business data. • set up SharePoint 2007's Business Data Catalog.
SharePoint 2007: Creating and Managing Personal Sites and Searches	SkillSoft	SS_250463_eng	In the Creating and Managing Personal Sites and Searches in SharePoint 2007 course, you will learn how to: • create and customize your own My Site in SharePoint 2007. • distinguish between public and private content on your My Site, and set privacy controls for personal content. • create and use your own My Site, and set privacy controls for it. • add and work with Web Parts and RSS feeds in SharePoint 2007. • create a wiki page and a blog in SharePoint 2007. • create your own custom features in SharePoint 2007. • find information on SharePoint 2007 using the Search Center. • create a search scope in SharePoint 2007. • search for information using the Search Center and create a search scope.
SharePoint 2007: Implementing Microsoft Office SharePoint Server 2007	SkillSoft	SS_251962_eng	The Implementing Microsoft Office SharePoint Server 2007 course covers how to plan, design, and deploy SharePoint 2007 in a corporate environment, and configure and manage sites, users, and groups • basic functions and features of SharePoint 2007. • requirements and considerations when planning and designing a SharePoint 2007 solution. • how to deploy SharePoint 2007 in a server farm environment, how to modify farm server services, and how to configure content deployment services. • how to open the CAUI, how to perform recommended administrative tasks, and how to configure e-mail settings. • how to create and manage SharePoint sites. • how to configure personalization features in SharePoint. • configure SharePoint site features. • how to configure connections to personalization services, how to configure user profiles, and how to manage users and groups. • how to configure targeted content in SharePoint. • how to configure Single Sign-On in SharePoint. • how to configure and use alerts.
SharePoint 2007: Managing Microsoft Office Sharepoint Server 2007 Administration	SkillSoft	SS_252008_eng	In the Managing Microsoft Office SharePoint Server 2007 Administration course, you will learn how to: • manage site collections and configure cache settings. • recognize the function of Shared Service Providers and how to configure them. • use the STSADM command line to administer SharePoint. • recognize how searching and indexing works, and how to configure Search Center and search settings. • recognize logging and reporting features, and how to configure usage analysis and reporting. • monitor search activities and work with the result set. • configure diagnostic logging and portal usage reporting.
SharePoint 2007: Upgrading to Microsoft Office SharePoint Server 2007	SkillSoft	SS_252030_eng	The Upgrading to Microsoft Office SharePoint Server 2007 course covers how to plan and perform an upgrade to SharePoint 2007. • recognize the process and considerations involved in upgrading to SharePoint 2007. • recognize how to upgrade SharePoint 2003 to SharePoint 2007. • recognize how to complete an upgrade to SharePoint 2007. • determine how to troubleshoot a failed upgrade to SharePoint 2007. • recognize how to install and use the CMS Assessment tool. • recognize how to migrate CMS 2002 into SharePoint 2007. • identify the CMS Assessment Tool reports.
SharePoint 2007: Working with SharePoint, Calendars, and Forms in Outlook 2007	SkillSoft	SS_mo_adol_a03_dt_eng	Microsoft Outlook 2007 enables you to collaborate with others by using a SharePoint site to share information such as contacts and calendars. From within Outlook 2007 you can open, edit, and update SharePoint files, as well as update and add items to calendars on the SharePoint site. With Outlook 2007 you can easily share your calendar either through Outlook itself or online using an Internet Calendar. It also allows you to customize default forms to ensure they meet your needs. This course demonstrates how to use Outlook 2007 to connect to a SharePoint site and open, edit, and update SharePoint files, as well as create calendar items for the SharePoint site. It also explores how to share your Outlook 2007 calendar and customize, test, and publish customized forms in Outlook 2007.

SharePoint 3.0 Monitor Windows SharePoint Services 3.0	SkillSoft	SS_253399_eng	The Monitor Windows SharePoint Services 3.0 course covers the problems that may arise in a WSS environment, how to avoid these problems, and how to monitor your servers and track usage and diagnostics, using SharePoint's various performance monitoring and logging tools, such as the Performance Console, Microsoft Operations Manager, SharePoint Central Administration, and the Event Viewer.
SharePoint 3.0: Configure Network Infrastructure for Windows SharePoint Services 3.0	SkillSoft	SS_253356_eng	In the Configure Network Infrastructure for Windows SharePoint Services 3.0 course, you will learn how to: • identify the appropriate perimeter network to set up in a given scenario. • configure ISA. • identify the steps for setting up secure access to a perimeter network. • configure an SSL certificate on ISA Server. • identify how WSS technologies can increase availability. • configure web site addressing for internal and external clients in a given scenario. • configure an alternate URL.
SharePoint 3.0: Configure Security for Windows SharePoint Services 3.0	SkillSoft	SS_253366_eng	In the Configure Security for Windows SharePoint Services 3.0 course, you will learn how to: • recognize the authentication options in SharePoint. • create and secure a web application. • set authorization options for a site. • create and secure a web application. • assign custom permissions to a group. • enable access for users and groups. • recognize the steps required to set up IRM for WSS. • configure permissions for new users in a group.
SharePoint 3.0: Deploying Windows SharePoint Services 3.0	SkillSoft	SS_253345_eng	The Deploying Windows SharePoint Services 3.0 course covers the benefits of WSS 3.0, prepare your server environment, and then perform an install or upgrade. • identify the system requirements for installing WSS. • recognize the preparatory steps required before installing WSS 3.0. • install WSS 3.0 on a stand-alone server. • install WSS 3.0 on a stand-alone server. • deploy WSS 3.0 in a simple server farm. • upgrade from WSS 2.0 to WSS 3.0. • identify the tasks that need to be performed after a WSS installation or upgrade. • perform an upgrade of WSS.
Windows Server 2003: Getting Started	SkillSoft	SS_117907_ENG	In the Getting Started with Windows Server 2003 course, you will learn about: • the edition from the Windows Server 2003 family to suit a particular business requirement. • upgrading to Windows Server 2003 in a domain containing Windows 2000 domain controllers. • how to monitor and tune system performance for given scenarios. • how to use the DNS console to manage DNS zones for specific scenarios. • how to identify and configure stub zones and forwarders. • creating zones for particular domains and configure conditional forwarders for a specific scenario.
Windows Server 2003: Installing Windows Server 2003	SkillSoft	SS_119151_eng	In the Installing Windows Server 2003 course, you will learn about: • the new features of Windows Server 2003 family of operating systems. • how to plan a Windows Server 2003 installation. • how to plan a Windows Server 2003 upgrade. • planning a Windows Server 2003 upgrade or installation. • the installation and upgrade options in Windows Server 2003. • installing Windows Server 2003 and upgrade to Windows Server 2003. • configuring a file server and a DNS server in Windows Server 2003. • installing Windows Server 2003 and configure a DNS server using the Configure Your Server Wizard.
Windows Server 2003: Managing System Security	SkillSoft	SS_209128_eng	In the Managing System Security in Windows Server 2003 course, you will learn about: • a suitable use of the MBSA tool in a given scenario. • authentication methods. • an appropriate SUS configuration in a given scenario. • software restriction policies. • patch management and software restriction configurations. • a security template. • practices for securing specific server roles. • security templates. • auditing and manage logs. • managing security templates and auditing.
Windows Server 2003: Managing Users, Groups, and Computers	SkillSoft	SS_123546_eng	In the Windows Server 2003: Managing Users, Groups, and Computers course, you will learn how to: • create and manage computer accounts in the Windows Server 2003 Active Directory. • create suitable user accounts and manage them in the Windows Server 2003 Active Directory. • create and manage local, roaming, and mandatory user profiles in a domain. • create and manage computer accounts, user accounts, and roaming profiles in Active Directory. • create and manage groups in Windows 2003. • implement groups appropriately in Windows Server 2003. • identify troubleshooting responses to typical user and computer account problems. • present troubleshooting strategies for problems with user and computer accounts.
Windows Server 2003: Managing Windows Server 2003 Internet Services	SkillSoft	SS_117979_eng	In the Managing Windows Server 2003 Internet Services course, you will learn about: • web site authentication, application pools, and IIS servers in remote locations. • web service extensions, web site authentication, application pools and IIS servers in remote locations. • how to install and configure IIS 6.0. • how to install and configure Software Update Services. • how to configure SUS to manage server synchronization, update approval, backup, and restoration of SUS data. • how to synchronize servers for software updates, manage updates, and back up the SUS configuration.
Windows Server 2003: Securing Wireless and Remote Communications	SkillSoft	SS_209129_eng	In the Securing Wireless and Remote Communications in Windows Server 2003 course, you will learn about: • appropriate 802.1x authentication method in a given scenario. • security for wireless access connections. • appropriate security settings for a wireless network implementation. • remote access on the server. • appropriate remote access implementation for clients. • appropriate remote access security solution.

Networking & Security > Telecommunications

Communications Security	SkillSoft	SS_84870_eng	In the Communications Security course, you will learn to: • introduce the key issues in communications security • explain the technologies used to implement VPNs for secure WAN communications. • detail the features of a VPN solution for secure remote connectivity. • implement a VPN solution for secure remote access. • outline the RADIUS authentication mechanism. • outline the TACACS+ authentication mechanism and compare it to the RADIUS authentication mechanism. • describe WEP and the differences between the various wireless LAN standards. • describe wireless LAN security attacks and explain how to prevent them. • identify the strengths and weaknesses of various wireless LAN security techniques. • identify appropriate security solutions for wireless LANs. • explain corporate security policies and outline the procedures involved in performing a site survey. • conduct a wireless LAN site survey. • describe the WAP protocol and discuss mechanisms for protecting the WAP gateway. • provide an overview of the various threats to web security. • describe how Gnutella and peer-to-peer networks work and outline the security issues that arise from their use. • understand the FTP prot
Designing a Voice Over IP Solution	SkillSoft	SS_110787_eng	In the Designing a Voice over IP Solution course, you will learn to: • identify the hardware required to implement Voice over IP solutions. • describe the topologies used in the deployment of Voice over IP networks. • describe the network infrastructure and architectures for Voice over IP implementation. • describe how to build an effective business case for VoIP. • evaluate how upgrading for convergence impacts on a small to medium-sized businesses. • describe the role of voice transport protocols in IP networks. • identify the constituents and functions of the H.323 protocol suite. • identify the constituents and functions of the SIP protocol suite. • identify the components of the MGCP and Megaco gateway protocols and their function in a voice network. • compare SIP and H.323. • compare the functions of VoIP protocols. • describe voice quality and the factors that affect the quality of service in Voice over IP networks. • describe the QoS mechanisms used to promote voice quality on IP networks. • identify QoS problems and their appropriate solutions. • discuss the factors that affect the performance of voice applications on IP networks.
Telecommunications Essentials	SkillSoft	SS_72123_eng	The Telecommunications Essentials course introduces the fundamentals of analog and digital telephony. • compare analog and digital signals. • key developments in the history of telecommunications. • organizations governing telecommunications standards and their functions. • basic components of a PSTN. • structure of the US public switched telephone network (PSTN). • different methods of accessing a public network. • future of the public switched telephone network (PSTN). • structure of a public switched telephone network (PSTN) and the functions of its components. • switching, signaling, control, and network infrastructure in a public switched telephone network (PSTN). • basic analog telephone and switch functions. • different types of trunks and explain trunk signaling. • essential components of analog telecommunications. • process of digitizing voice. • line coding and frame formatting in networks that use T1 and E1 links. • different types of signaling used in networks. • different methods of multiplexing. • CEPT and US digital transmission hierarchies. • main elements of a digital network. • PBX and key telephone system components and features. • Centrex systems and to disc

Networking & Security > Wireless

Bluetooth and HomeRF	SkillSoft	SS_21937_eng	To describe and discuss the major issues surrounding Bluetooth and HomeRF technology, their respective architectures, functionalities, and application environments
Getting Started with Wireless Networking	SkillSoft	SS_80135_eng	In the Getting Started with Wireless Networking course, you will learn to: • to explain network concepts and components and to demonstrate the installation and configuration of a wireless PC card, wireless mini PCI card, and access point • describe the concept of a wireless network, discuss its features and benefits, and identify its components. • install and configure your wireless network. • configure a computer to share files and printers in a wireless network.
Non-Cellular Wireless Technology (advanced)	SkillSoft	SS_219524_eng	The Non-Cellular Wireless Technology course explains non-cellular wireless technology. • compare the standards and solutions in place for wireless LANs. • recognize the features of current and future IEEE 802.11 standards. • compare IEEE 802.11 and UWB technologies. • distinguish between the various wireless standards. • recognize how WiMax will achieve wireless broadband. • recognize the role of IEEE 802.16-2004 in wireless broadband access. • recognize the advantages of IEEE 802.20 for users. • compare the IEEE standards 802.16e and 802.20 as competitive technologies. • compare IEEE standards 802.16e and 802.20 as competitive technologies.
Securing WLANs	SkillSoft	SS_222970_eng	In the Securing WLANs course, you will learn to: • identify the security weaknesses of the 802.11 standard. • recognize how 802.1x, together with EAP, enhances 802.11 security. • distinguish between methods of segmenting a wireless LAN. • identify the weaknesses associated with 802.11 security. • recognize the improved security features of the IEEE 802.11i standard. • recognize the role of an IDS in the WLAN environment. • identify the types of WLAN security mechanisms.
Wireless LAN Technologies	SkillSoft	SS_72034_eng	In the Wireless LAN Technologies course, you will learn about: • the requirements for wireless LAN technologies. • common applications and topologies of wireless LANs. • the main components of a wireless LAN. • how to design a wireless LAN. • spread spectrum wireless and infrared technologies. • sharing techniques for wireless LAN nodes. • the use of bridging and Mobile IP in wireless LANs. • technologies for wireless LANs. • wireless LAN security components. • the threats to wireless LAN security. • possible solutions to overcome wireless security issues. • how to secure a wireless LAN. • how to develop a security policy for a wireless LAN. • the power output and frequency regulations governing wireless LAN implementation. • the IEEE 802.11 standard and its working groups. • the 802.11 MAC and PHY standards developed by IEEE.