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Office 365: Migrating and Managing Your Business in the Cloud Office 365 Walkthrough Companion Guide Mastering Microsoft Lync Server 2010 Lync Server Cookbook Microsoft Lync Server 2013 Unleashed Microsoft Lync Server 2010 Unleashed MOS Study Guide for Microsoft Office 365 Lync Server 2013 Step by Step A Practical Guide to SharePoint 2013 Guide to Voice and Video over IP Mastering Microsoft Lync Server 2013 Skype for Business 2016: A Guide for Beginners MS-700 Managing Microsoft Teams Exam Guide Managing Microsoft Teams: MS-700 Exam Guide Microsoft® Lync® Server 2013 Unleashed Second Edition Professional Unified Communications Development with Microsoft Lync Server 2010 Microsoft Exchange Server 2016 Administration Guide Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide Microsoft Lync 2013 Plain & Simple Mastering Skype for Business 2015 SharePoint 2013 Field Guide Implementing NetScaler VPX™ Office 365 For Dummies Official (ISC)2 Guide to the CISSP CBK Citrix XenDesktop & XenApp 7.7/7.8 A+ Guide to PC Operating Systems PC VMware Horizon Suite Installation, Storage, and Compute with Windows Server 2016: Microsoft 70-740 MCSA Exam Guide Getting Started with Microsoft Lync Server 2013 MCSE Windows Server 2012 and Lync Server 2013 Exam 70-410 and 336 ExamFOCUS Study Notes and Review Questions 2014 Edition Windows PowerShell for .NET Developers PC Magazine Microsoft Outlook 2013 Step by Step Windows PowerShell for .NET Developers - Second Edition Getting Started with Microsoft Lync Server 2013 Professional Pilot Career Guide MCSE SQL Server 2012 Exam 70-462 and Lync Server 2013 Exam 70-336 ExamFOCUS Study Notes and Review Questions Introducing Microsoft Teams Programming Microsoft's Clouds

The most comprehensive, realistic, and useful guide to Microsoft Lync Server 2013, today's leading Unified Communications system. Four expert Lync consultants and implementers bring together in-the-trenches guidance for all facets of planning, integration, deployment, and administration. The authors introduce Microsoft Lync Server 2013, outline what it can do, and review the key improvements Microsoft has made in this version. They cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, server roles, multi-platform clients, security, troubleshooting, and much more. Microsoft Lync Server 2013 Unleashed contains a new section on Office 365 and Lync Online, a chapter covering coexistence between on-premise and Office 365 Lync deployments, and another introducing Lync online configuration and administration. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, they tell you what works--and show how it's done. Detailed information on how to: Plan for any type of deployment, from simple to highly complex--including virtualized environments; Walk step-by-step through installation, and understand important new changes in the installation process; Overcome obstacles to successful migration from older versions of Lync or Microsoft Office Communications Server; Manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles; Efficiently administer Lync Server 2013 through the Lync Server Management Shell; Leverage Lync Server 2013's significantly improved capabilities as a PBX replacement and videoconferencing solution; Integrate Lync with third-party video platforms, voice/video gateways, and cloud services; Evaluate the option of providing Lync services through Microsoft Office 365 hosting; Make the most of Lync Server 2013's dramatically upgraded web, mobile, and desktop clients. Authoritative, hands-on guidance for Skype Business administrators Mastering Skype for Business 2015 gives administrators the comprehensive coverage they need to effectively utilize Skype for Business. Fully up to date for the 2015 release, this guide walks you through industry best practices for planning, design, configuration, deployment, and management with clear instruction and plenty of hands-on exercises. Case studies illustrate the real-world benefits of Unified Communication, and provide expert experiences working with Skype for Business. From server roles, infrastructure, topology,

and security to telephony, cloud deployment, and troubleshooting, this guide provides the answers you need and the insight that will make your job easier. Sample automation scripts help streamline your workflow, and full, detailed coverage helps you exploit every capability Skype for Business has to offer. Skype for Business enables more robust video conferencing, and integrates with Office, Exchange, and SharePoint for better on-premises and cloud operations. Organizations are turning to Skype for Business as a viable PBX replacement, and admins need to be up to speed and ready to go. This book provides the clear, explicit instructions you need to: Design, configure, and manage IM, voice mail, PBX, and VoIP Connect to Exchange and deploy Skype for Business in the cloud Manage UC clients and devices, remote access, federation, and public IM Automate management tasks, and implement cross-team backup-and-restore The 2015 version is the first Skype to take advantage of the Windows 10 'touch first' capabilities to provide fast, natural, hands-on control of communications, and users are eager to run VoIP, HD video conferencing, collaboration, instant messaging, and other UC features on their mobile devices. Mastering Skype for Business 2015 helps you get Skype for Business up and running quickly, with hands-on guidance and expert insight. Get the tools you need to build real software solutions on the UC platform Unified Communications (UC) integrates real-time communications (telephony, video conferencing, speech recognition) with non real-time communication (voicemail, e-mail, fax) to unify users across multiple devices and media types. This book offers practical development advice based on the authors' experiences developing solutions on the UC platform. You'll discover how to solve problems and get answers to common questions that you may encounter while developing solutions with the UC APIs. Begins with an overview of Unified Communications (UC) development Covers areas of custom development with Microsoft UC APIs and describes in detail their various functions Goes beyond simple samples to teach you how to build real software solutions on the UC platform Demonstrates how to add context to, build kiosk solutions, integrate Communicator functionality into an application, debug UCMA applications, and more This book shows you how to integrate communications functionality into your applications and so much more. * we updated this book in Feb 2015 * According to MS, a server administrator is responsible for the operations and management of an infrastructure of Windows Server 2012 servers in an enterprise environment. Exam 410 covers: - Installing and Configuring Windows Server 2012 - Introduction to Active Directory Domain Services - Managing Active Directory Domain Services Objects - Automating Active Directory Domain Services Administration - Implementing Networking Services - Implementing Local Storage - Implementing File and Print Services - Implementing Group Policy - Implementing Server Virtualization with Hyper-V One will very likely install the latest Lync Server on an infrastructure running Windows Server 2012. Lync is a unified communications platform. There is the new Lync Server exam coded 70-336 that covers these topics: - Plan and Design a Lync Topology - Plan and Design Lync Features - Deploy and Configure Lync To succeed in the exam, you need to read as many reference books as possible. There is no single book that can cover everything! This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome. Lync Server 2013 Step by Step provides you a practical guide on how to install and configure Lync Server 2013 in production. This book depicts deployment diagram of Lync 2013 infrastructure. This book also illustrates how to administer a complete Lync farm. A practical approach has been taken while writing this book such as designing, deploying and publishing a Lync farm in an enterprise infrastructure. Based on final version of Lync Server 2013, this book provides an in-depth knowledge for you to deploy and manage Microsoft Lync 2013. In a nutshell this book covers:*Planning and Designing of Lync Server 2013*Installing and Configuring of Lync Server 2013*Configuring High Availability of Lync Servers *Administering Lync Server 2013*Migrating from OCS 2007 R2 and Lync 2010 to Lync 2013 This book provides an in-depth insight into the new architectures and concepts of current Citrix XenDesktop and

XenApp technologies for central provisioning of desktops and applications. It is aimed both at newcomers to the Citrix virtualization world and at those upgrading from previous versions. All the necessary steps for the creation of a design, and the development and operation of a complete, scalable virtualization environment are discussed in a detailed and practical manner. Valuable advice and comprehensive background information also feature in this solution-oriented compendium, making it an indispensable companion for IT-solution architects, consultants and administrators. Implement the new features of Citrix NetScaler 11 to optimize and deploy secure web services on multiple virtualization platforms About This Book Learn how to design, set up, and deploy NetScaler VPX along with the new Jumbo frames in a virtual environment using your GUI as well as your CLI for both public and private clouds to make all your web applications faster and more secure Enrich your networking skills utilizing the new features of AAA by following the instructions to optimize network traffic A step-by-step guide that will show you how to work with the latest NetScaler, 11, by implementing its new features using sample scenarios and real-world examples Who This Book Is For This book is for Citrix administrators who are just getting started with NetScaler, have some basic networking skills This book does not require prior experience of NetScaler. What You Will Learn Configure different VPN solutions and learn about ICA Proxy, Unified Gateway and SSL VPN Set up load balancing for SharePoint, Exchange, Lync, SQL and other Citrix components Gain insights into traffic management with NetScaler, Wireshark, and Citrix Insight Protect your web services with an application firewall, HTTP, DOS, and AAA Optimize traffic using front-end optimization, caching, and compression Deploy a high availability environment Use NetScaler in public cloud providers such as Azure or Amazon Advance your network knowledge of TCP and SSL optimization In Detail With a large demand for responsive websites and availability of services, IT administrators are faced with an ever-rising need for services that are optimized for speed. NetScaler VPX is a software-based virtual appliance that provides users with the comprehensive NetScaler feature set. Implementing apps and cloud-based services is much easier with its increased service performance and integrated security features. This book will give you an insight into all the new features that NetScaler VPX™ has to offer. Starting off with the basics, you will learn how to set NetScaler up and configure it in a virtual environment including the new features available in version 11, such as unified gateway and portal theme customization. Next, the book will cover how to deploy NetScaler on Azure and Amazon, and you will also discover how to integrate it with an existing Citrix infrastructure. Next, you will venture into other topics such as load balancing Microsoft and Citrix solutions, configuring different forms of high availability Global Server Load Balancing (GSLB), and network optimization. You will also learn how to troubleshoot and analyze data using NetScaler's extensive array of features. Finally, you will discover how to protect web services using an application firewall and will get to grips with other features such as HTTP, DOS, and AAA. Style and approach This easy-to-follow guide is full of detailed step-by-step-instructions on how to implement the key components in NetScaler, using real-world examples and sample scenarios. Get the full-color, visual guide that makes learning Lync 2013 plain and simple! Follow the book's easy steps and screenshots and clear, concise language to learn the simplest ways to communicate and collaborate with colleagues and co-workers. Here's WHAT you'll learn: Set up your personal communication environment Communicate by voice, video, IM, and the web Add, monitor, categorize, and search for contacts Share content and set up conference calls on the fly Discover tabbed conversations and persistent chat Use Lync with other Microsoft Office programs Here's HOW you'll learn it: Jump in wherever you need answers Follow easy STEPS and SCREENSHOTS to see exactly what to do Get handy TIPS for new techniques and shortcuts Use TRY THIS! Exercises to apply what you learn right away Written for the IT professional and business owner, this book provides the business and technical insight necessary to migrate your business to the cloud using Microsoft Office 365. This is a practical look at cloud migration and the use of different technologies to support that migration. Numerous examples of cloud migration with technical migration details are included. Cloud technology is a tremendous opportunity for an organization to reduce IT costs, and to improve productivity with increased access, simpler administration and improved services. Those businesses that embrace the advantages of the cloud will receive huge rewards in productivity and lower total cost of ownership over those businesses that choose to ignore it. The challenge for those charged with implementing Microsoft Office 365 is to leverage these advantages with the minimal disruption of their organization. This book provides practical help in

moving your business to the Cloud and covers the planning, migration and the follow on management of the Office 365 Cloud services. Office 2016 was designed by Microsoft to give IT more control and better performance of its applications. Office 2016 has control that is centralized, flexible click to run deployment, multi-factor authentication, administrator's centralized control over privacy, key security and compliance capabilities. It offers data loss protection. The IT now was more control over when and how updates are distributed, with network traffic management and enhanced distribution. Gain industry best practices from planning to implementing Microsoft Teams and learn how to enable, configure, and integrate user provisioning, management, and monitoring. This book also covers troubleshooting Teams with step-by-step instructions and examples. Introducing Microsoft Teams gives you the comprehensive coverage you need to creatively utilize Microsoft Teams services. The author starts by giving an introduction to Microsoft Teams and its architecture followed by optimizing the Teams experience where he describes how organizations can prepare for Teams and enhance existing services. He further shows you how to manage and control the Microsoft Teams experience along with its capabilities and enhancements. You'll learn how to migrate from Skype for Business to Microsoft Teams with a step-by-step tutorial. Finally, you'll get to grips with Teams troubleshooting and best practices. This book has detailed coverage that helps you exploit every capability Microsoft Teams has to offer. It provides the answers you need and the insight that will make your journey from Skype for Business to Teams easier. What You Will Learn Enable guest access in Teams Provision and manage users in Teams Administrate Teams and channels Optimize the Teams experience Enable and configure Microsoft Teams Prepare your network for Microsoft Teams and Office 365 services Migrate from Skype for Business to Microsoft Teams Who This Book Is For Unified communication administrators and IT support engineers who are currently supporting an existing unified communication platform such as Skype for Business (Lync). It would also help support engineers, new administrators, and consultant to start their journey with Teams. A detailed guide to preparing for the MS-700 exam and earning associate-level Microsoft Teams administrator certification Key Features • Plan and design your Microsoft Teams deployment • Prepare, implement, and manage policies for Microsoft Teams and for apps within Teams • Work with self-assessment questions and a mock exam and take the MS-700 certification exam with confidence Book Description Exam MS-700: Managing Microsoft Teams tests your knowledge and competence in the deployment, management, and monitoring of Microsoft Teams features within the Microsoft 365 platform. This book will teach you how to effectively plan and implement the required services using both the Teams admin centre within Microsoft 365 and Windows PowerShell. Throughout the chapters, you'll learn about all the policies relating to messaging, teams, meetings, and more; get to grips with the settings; and explore configuration options that a Teams administrator would encounter in their day-to-day responsibilities. You'll also discover best practices for rolling out and managing Teams services for users within your Microsoft 365 tenant as you explore each objective in detail. By the end of this Microsoft Teams book, you'll have covered everything you need to pass the MS-700 certification exam and have a handy, on-the-job desktop reference guide. What you will learn • Plan and configure network settings and licensing for Microsoft Teams • Plan and configure security, compliance, and governance for Microsoft Teams • Manage users and configure guest and external access • Configure and manage Microsoft Teams devices • Create and manage teams, channels, and core experiences • Manage Phone System and numbers for Microsoft Teams • Troubleshoot audio, video, client, and environment issues • Practice with a mock exam with answers and explanations Who this book is for This book is for IT professionals who want to earn the Microsoft 365 Certified: Teams Administrator Associate certification. Familiarity with the principles of administering core features and services within a Microsoft 365 tenant and a basic understanding of Microsoft Teams features are needed. Prior knowledge of other Microsoft 365 workloads such as Security & Compliance will also be beneficial. To maximize the odds of passing the MS-700 exam, use this exam guide's content and practice questions to prepare alongside practicing concepts first-hand when possible. If you work with Lync on a daily basis or if you have to use a specific feature of Lync for a project, this is the book for you. For solutions architects, technical consultants, and administrators, if you have a Lync deployment and you want to upgrade, integrate, secure, or extend it to the cloud, you can get valuable information from the recipes in this book. Discover and work with the new features in Microsoft Exchange Server 2016 KEY FEATURES - Deploy Exchange 2016 in a new environment

or coexisting environment with a legacy version of Exchange. - Learn how to migrate your environment from Exchange 2010 or 2013 to Exchange 2016. - Get familiar with Failover Cluster Manager as well as creating and managing Database Availability Groups (DAG). - Learn how to migrate unified messaging using Microsoft's guidelines. DESCRIPTION This book is a handy guide on how you can use the features of Microsoft Exchange Server 2016. It begins with sharing the new features of Exchange 2016 and compares it with the previous versions. This book will help you install Exchange 2016 and give you an in-depth understanding of how to configure its server end-to-end to ensure its fully operational. You will then go through the client connectivity protocols by configuring each one of them. Later you will learn how to view, create, and configure Databases and Database Availability Groups. Next, you will perform migrations of Unified Messaging and also mailbox migrations in different ways in Exchange 2016. Lastly, you will work with the new commands of Exchange Management Shell and Exchange Admin Center. Towards the end, you will go through the common issues in Exchange 2016 and learn how to fix them. WHAT WILL YOU LEARN - Learn how to configure all the Client connectivity protocols. - View, Create and Configure Database and Database Availability Group. - Create Public folders and Migrating Public folders from earlier versions of Microsoft Exchange. - Understand the working of Exchange Management Shell and Exchange Admin Center. - Troubleshoot some common issues in Exchange 2016. WHO THIS BOOK IS FOR This book is for anyone interested in or using Microsoft Exchange 2016. It is also for professionals who have been using Microsoft Exchange 2013 and would like to get familiar with the new features of Exchange 2016. TABLE OF CONTENTS 1. Introduction to Exchange 2016 2. Installation of Exchange 2016 3. Post Configuration 4. Post Configuration Continued 5. Client Connectivity 6. Databases and Database Availability Groups 7. Public Folders 8. Unified Messaging 9. Migrations 10. Exchange Management Shell vs. EAC 11. Troubleshooting common issues Implementing Cisco Unified Communications Manager, Part 1 (CIPT1) Foundation Learning Guide Second Edition Josh Finke, CCIE® No. 25707 Dennis Hartmann, CCIE® No. 15651 Foundation Learning for the CCNP Voice CIPT1 642-447 exam Implementing Cisco Unified Communications Manager, Part 1 (CIPT1), Second Edition is a Cisco®-authorized, self-paced learning tool for CCNP Voice® foundation learning. This book provides the knowledge necessary to implement a Cisco Unified Communications Manager (CUCM) solution at a single-site environment. By reading this book, you will learn how to perform post-installation tasks, configure CUCM, implement Media Gateway Control Protocol (MGCP) and H.323 gateways, and build dial plans to place On-Net and Off-Net phone calls. You will also implement media resources, IP Phone Services, Cisco Unified Communications Manager native presence, and Cisco Unified Mobility. This book focuses primarily on CUCM version 8.x, which is the call routing and signaling component for the Cisco Unified Communications solution. This book has been fully updated with new coverage of CUCM phone services, Cisco Unified Manager Assistant, Cisco Unified Mobility, and H.323 gateways. Whether you are preparing for CCNP Voice certification or simply want to gain a better understanding of Cisco Unified Communications Manager fundamentals, you will benefit from the foundation information presented in this book. Implementing Cisco Unified Communications Manager, Part 1 (CIPT1), Second Edition, is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining. n Understand Cisco Unified Communications Manager architecture and components n Evaluate CUCM deployment models n Set up and configure CUCM services n Implement and harden IP phones n Manage user accounts n Configure Catalyst® switches for power over Ethernet and voice VLAN requirements n Deploy MGCP and H.323 gateways n Configure call routing and digit manipulation n Set up calling privileges and call coverage n Deploy various media resources, features, and applications n Establish Presence-enabled speed dials and lists n Implement Cisco Unified Manager Assistant and Cisco Unified Mobile This volume is in the Foundation Learning Guide Series offered by Cisco Press®. These guides are developed together with Cisco as the only authorized, self-paced learning tools that help networking professionals build their understanding of networking concepts and prepare for Cisco certification exams. Everything you need to know to get Lync 2013 up and running smoothly As a Unified Communications (UC) technology, Lync allows you to keep track of your contacts' availability so you can

communicate with anyone, anywhere, and at any time. With this hands-on book, you will learn how to administer the newest and most robust version of Lync Server in order to send an IM; start or join an audio, video, or web conference; or make a phone call through a familiar interface. Packed with real-world exercises throughout, this unique resource encourages you to learn from the best practices and deployments of others so that you can benefit from their experiences. Walks you through designing and managing enterprise instant messaging and conferencing solutions Details how to configure voicemail, enterprise voice, dual-forking, and VoIP Teaches you how to automate management tasks Shares invaluable advice for monitoring, diagnosing, and troubleshooting problems Helps you understand SIP and authentication technologies With Mastering Microsoft Lync Server 2013, you'll gain the skills you need to effectively deploy Lync Server 2013 and be on your way to gaining all the benefits UC has to offer. This is the industry's most comprehensive, realistic, and useful guide to Microsoft Lync Server 2010. It brings together "in-the-trenches" guidance for all facets of planning, integration, deployment, and administration, from expert consultants who've spent years implementing Microsoft Unified Communications solutions. The authors first introduce Microsoft Lync Server 2010 and show how it represents a powerful leap beyond earlier unified communications platforms. They systematically cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, enforcing security, troubleshooting problems, and many other crucial topics. Drawing on their extensive experience, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, this book tells you what works—and shows you how to make it work. Plan and manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles Understand Lync Server integration with Active Directory, DNS, certificates, and SQL Server Manage Lync Server through the Lync Server management shell and Microsoft Systems Center Operations Manager Migrate smoothly from OCS 2007, 2007 R2, or Live Communications Server Utilize Lync Server's new enterprise voice and audio conferencing features Use Lync Server with your PBX, as a PBX replacement, or in your call center Integrate presence into SharePoint pages or Exchange/Outlook web applications Build custom solutions with the new Unified Communications Managed API Deploy new Lync Server client software, including Mac, mobile, and browser/Silverlight clients Integrate headsets, handsets, webcams, and conference room phones Use the new virtualization policy to simplify deployment Demonstrate your expertise with Microsoft Office 365 by earning a MOS certification. This Study Guide is designed to help you prepare for MOS Exam 77-891: Microsoft Office 365, and features: Full objective-by-objective review Easy-to-follow procedures and hands-on tasks Exam-discount offer from Certiport Use the in-depth exam prep, practice, and review to help advance your proficiency with Office 365—and earn the credential that proves it. A goldmine of practical tips on career opportunities, training, building flight time, and hiring practices, this book was called "right on target" by the hiring manager at United Airlines. According to MS, the MCSA SQL Server track is intended for candidates who need to perform SQL Server installation, maintenance and configuration tasks. They often need to set up database systems and are responsible for making sure those systems are actually running efficiently. The 70-462 exam covers these topics: Install and Configure Maintain Instances and Databases Optimize and Troubleshoot Manage Data Implement Security Implement High Availability One will very likely run the latest Lync Server with SQL Server 2012 (Lync has to work with SQL Server). There is the new Lync Server exam coded 70-336 that covers these topics: - Plan and Design a Lync Topology - Plan and Design Lync Features - Deploy and Configure Lync We give you knowledge information relevant to the exam specifications. To be able to succeed in these exams, you'll need to apply your earned knowledge to the question scenarios. Many of the exam questions are written to be less straight forward. They tend to be framed within the context of short scenarios. The exams are not too difficult. However, coverage is very comprehensive - a wide range of topics are presented in the official topic lists. The exams do not ask you to answer hundreds of questions. In other words, only a small fraction of the official topics will be presented. This ExamFOCUS book focuses on the more difficult topics that will likely make a difference in exam results. The book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome. Discover how to

plan a Microsoft Teams deployment within a business environment and manage Teams administrative functions on a day-to-day basis

Key FeaturesPlan and design your Microsoft Teams deploymentPrepare, deploy, and manage policies for Microsoft Teams and for apps within TeamsPass the MS-700 exam and achieve certification with the help of self-assessment questions and a mock examBook Description Do you want to build and test your proficiency in the deployment, management, and monitoring of Microsoft Teams features within the Microsoft 365 platform? Managing Microsoft Teams: MS-700 Exam Guide will help you to effectively plan and implement Microsoft Teams using the Microsoft 365 Teams admin center and Windows PowerShell. You'll also discover best practices for rolling out and managing MS services for Teams users within your Microsoft 365 tenant. The chapters are divided into three easy-to-follow parts: planning and design, feature policies and administration, and team management, while aligning with the official MS-700 exam objectives to help you prepare effectively for the exam. The book starts by taking you through planning and design, where you'll learn how to plan migrations, make assessments for network readiness, and plan and implement governance tasks such as configuring guest access and monitoring usage. Later, you'll understand feature administration, focusing on collaboration, meetings, live events, phone numbers, and the phone system, along with applicable policy configurations. Finally, the book shows you how to manage Teams and membership settings and create app policies. By the end of this book, you'll have learned everything you need to pass the MS-700 certification exam and have a handy reference guide for MS Teams. What you will learnExplore Security & Compliance configuration options for Teams featuresManage meetings, calls, and chat features within Microsoft TeamsFind out how to manage phone numbers, systems, and settings in TeamsManage individual team settings, membership, and guest accessCreate policies for Microsoft Teams apps and featuresDeploy access reviews and dynamic team membershipWho this book is for This Microsoft Teams book is for IT professionals who want to achieve Microsoft 365 Certified: Teams Administrator Associate certification. Familiarity with the principles of establishing and administering the core features and services within a Microsoft 365 tenant and a basic understanding of Microsoft Teams features are required before getting started with the book. Prior knowledge of other Microsoft 365 workloads such as Security & Compliance will also be beneficial. An in-depth guide on the leading Unified Communications platform Microsoft Lync Server 2010 maximizes communication capabilities in the workplace like no other Unified Communications (UC) solution. Written by experts who know Lync Server inside and out, this comprehensive guide shows you step by step how to administer the newest and most robust version of Lync Server. Along with clear and detailed instructions, learning is aided by exercise problems and real-world examples of established Lync Server environments. You'll gain the skills you need to effectively deploy Lync Server 2010 and be on your way to gaining all the benefits UC has to offer. Gets you up and running with Lync Server—whether you are migrating from Office Communications Server or new to Lync Server. Walks you through all of the essential stages for deploying Lync Server Shows integration with Microsoft Exchange Server and Microsoft SharePoint Server Demonstrates how to monitor, diagnose, and troubleshoot problems more efficiently Mastering Lync Server 2010 is a must-have resource for anyone looking to manage all the various forms of communication from one user interface. This guide was created to visually step you through Office 365 using the Professionals and Small Businesses edition of the service. The purpose is to show you exactly what to do and how to do it. Following the book from cover-to-cover will provide you the proper sequence of steps to perform in order to setup and configure Office 365 as well as quickly ramp-up on the features and functionality available. Experience learning made easy—and quickly teach yourself how to stay organized and stay connected using Outlook 2013. With Step by Step, you set the pace—building and practicing the skills you need, just when you need them! Includes downloadable practice files and a companion eBook. Set up your email and social media accounts Send, search, filter, and organize messages Manage one or more calendars, and share your schedule Help protect your inbox and outbox Create and track tasks, to-do lists, and appointments The information you need to create a virtual office that can be accessed anywhere Microsoft Office 365 is a revolutionary technology that allows individuals and companies of all sizes to create and maintain a virtual office in the cloud. Featuring familiar Office Professional applications, web apps, Exchange Online, and Lync Online, Office 365 offers business professionals added flexibility and an easy way to work on the go. This friendly guide explains the cloud, how Office 365 takes advantage of it, how to use the various

components, and the many possibilities offered by Office 365. It provides just what you need to know to get up and running with this exciting new technology. Examines how Microsoft Office 365 allows individual users and businesses to create a virtual office in the cloud, enabling workers to access its components anytime and from anywhere Explains the cloud landscape and how Office 365 uses the technology to provide instant access to e-mail, documents, calendars, and contacts while maintaining information security Covers each element of the Office 365 product, including Office Professional Plus, Exchange Online, SharePoint, and Lync Online Shows how to take advantage of collaboration, instant messaging, audio/video conferencing, and online productivity tools In the famous, friendly For Dummies way, this handy guide prepares you to get your head in the cloud and start making the most of Office 365. Covers SharePoint 2013, Office 365's SharePoint Online, and Other Office 365 Components In SharePoint 2013 Field Guide, top consultant Errin O'Connor and the team from EPC Group bring together best practices and proven strategies drawn from hundreds of successful SharePoint and Office 365 engagements. Reflecting this unsurpassed experience, they guide you through deployments of every type, including the latest considerations around private, public, and hybrid cloud implementations, from ECM to business intelligence (BI), as well as custom development and identity management. O'Connor reveals how world-class consultants approach, plan, implement, and deploy SharePoint 2013 and Office 365's SharePoint Online to maximize both short- and long-term value. He covers every phase and element of the process, including initial "whiteboarding"; consideration around the existing infrastructure; IT roadmaps and the information architecture (IA); and planning for security and compliance in the new IT landscape of the hybrid cloud. SharePoint 2013 Field Guide will be invaluable for implementation team members ranging from solution architects to support professionals, CIOs to end-users. It's like having a team of senior-level SharePoint and Office 365 hybrid architecture consultants by your side, helping you optimize your success from start to finish! Detailed Information on How to... Develop a 24-36 month roadmap reflecting initial requirements, longterm strategies, and key unknowns for organizations from 100 users to 100,000 users Establish governance that reduces risk and increases value, covering the system as well as information architecture components, security, compliance, OneDrive, SharePoint 2013, Office 365, SharePoint Online, Microsoft Azure, Amazon Web Services, and identity management Address unique considerations of large, global, and/or multilingual enterprises Plan for the hybrid cloud (private, public, hybrid, SaaS, PaaS, IaaS) Integrate SharePoint with external data sources: from Oracle and SQL Server to HR, ERP, or document management for business intelligence initiatives Optimize performance across multiple data centers or locations including US and EU compliance and regulatory considerations (PHI, PII, HIPAA, Safe Harbor, etc.) Plan for disaster recovery, business continuity, data replication, and archiving Enforce security via identity management and authentication Safely support mobile devices and apps, including BYOD Implement true records management (ECM/RM) to support legal/compliance requirements Efficiently build custom applications, workflows, apps and web parts Leverage Microsoft Azure or Amazon Web Services (AWS) As a result of a rigorous, methodical process that (ISC) follows to routinely update its credential exams, it has announced that enhancements will be made to both the Certified Information Systems Security Professional (CISSP) credential, beginning April 15, 2015. (ISC) conducts this process on a regular basis to ensure that the examinations and This book has a practical approach with a lot of step-by-step guides and explanations as to where and why we're doing the various operations. Getting Started with Microsoft Lync Server 2013 is a starting point for system administrators, IT pros, unified communication technicians, and decision makers in companies or in the consultancy business. For people who have never managed Lync (or a U.C. product), the book will guide you through the basic concepts and mistakes. If you are already managing a Lync deployment you will find important explanations and ideas put together in a single text. If your work requires evaluating a Lync project this book offers parameters and suggestions to plan a project to deliver the best results. This book is a complete practical guide. It's full of useful tips and exercises to get users started in no time! It has no fluff, just practical exercises that will provide users the knowledge and know-how to implement SharePoint solutions easily and professionally. SharePoint has a steep learning curve. Without a book like this, it will probably take users months to learn SharePoint. This book will save users great deal of time because it contains ready-to-use solutions and expert advice from someone who is a subject matter expert. This book has everything that users need to equip themselves to

work professionally on SharePoint projects. The author is a 7 times awardee of the Microsoft Most Valuable Professional (MVP) award. SharePoint is a huge product. Each component or feature deserves a separate book. Discussing all great features in detail in one book is not possible. Author has tried to include the necessary content that will help users get started straight away. For beginners, the main problem they face is to setup an environment for SharePoint deployment. This book shows how to prepare the environment and then install each piece of software one by one. The initial chapters of the book focus on SharePoint infrastructure and deployment and show how to install SharePoint 2013 on a clean machine. The intended audience of these chapters is people who are looking to become SharePoint 2013 administrators. Network administrators who want to learn SharePoint administration will gain lot of useful information from these chapters. Chapters in the later part of the book contain information on some of the popular features of SharePoint 2013. These chapters discuss creating web-enabled InfoPath forms, securing sites with SSL, setting up Extranets, etc. These chapters are for the power users and advanced users. The book guides users in a step-by-step format and explains everything needed to install the software. This includes preparing the machine for the installation. Each exercise in the book is accompanied by screenshots so that even if a user gets stuck during the exercise, he can refer to the screenshot to get a better understanding of the step he is stuck on. Clear and crisp screenshots make this book unique. Some of the topics discussed in the book are advanced but explained in a very simple way with the help of screenshots. This book is structured to build logically on the skills you learn as you progress through it. After the initial introduction and deployment chapters, the book moves into the more advanced part of the platform. Each chapter focuses on a new feature. If you are an advanced user, you can skip the initial chapters and go directly to the topic that you are interested in. Some of the topics discussed in the book are as following: SharePoint Deployments - Configure Active Directory, SQL Server, IIS Roles! SharePoint Cloud - Setup SharePoint in the cloud Office 365 Development - Create your first SharePoint app in the cloud SharePoint Modern Apps - Modern, state of the art applications using HTML5 and SharePoint 2013 Extranets Business Processes - Leverage Business Connectivity Services to build Line of Business applications Web Parts Development - Understand and learn to develop web parts Electronic Forms - Learn to program web-enabled electronic forms using InfoPath Public Websites - Design a branded public website using SharePoint Online/Office 365 SharePoint 2013 Search - Learn Search configuration, customization, Managed Metadata SharePoint 2013 Branding - Learn how to brand sites to look elegant, classy and professional Efficiently administer and maintain your development environment with Windows PowerShell About This Book Explore scripting and automation techniques with Windows PowerShell Gain concrete knowledge of Windows PowerShell scripting to perform professional level scripting Discover the benefits of the Configuration Management Platform with this step-by-step guide that includes real-world scripting examples Who This Book Is For If you are an IT professional or developer who has worked on the .Net platform and you want to learn automation using Windows PowerShell, then this book is for you. This self-start guide takes you from the basics and gradually moves to an intermediate level to show you how to perform professional scripting. What You Will Learn Understand the concepts of building PowerShell scripts and the basics of programming Manage the LYNC, Exchange, and SharePoint platforms Create a Pull server using a SMB file share and HTTP and HTTPS Use .NET classes in Windows PowerShell and C# to manage Exchange Online Use PowerShell in C# to manage Exchange Online and work with .NET classes in PowerShell Automate LYNC clients, consuming Client Server Object Models to administrate SharePoint Online In Detail Windows PowerShell 5.0 for .NET Developers is your self-start guide to performing automation using Windows PowerShell. This book will help you to understand the PowerShell syntax and grammar and will also teach you techniques to remove the rough edges of manual deployments. Packed with PowerShell scripts and sample C# codes to automate tasks, it also includes real-world scenarios such as administrating office servers to help you save time and perform deployments swiftly and efficiently. The book begins with the Windows PowerShell basics, explores the significant features of Windows Management Framework 5.0, covers the basic concepts of Desired State Configuration and the importance of idempotent deployments. By the end of the book, you will have a good understanding of Windows PowerShell's features and will be able to automate your tasks and manage configuration effectively. Style and approach This is an easy-to-follow step-by-step guide with text-enabled screenshots. Each topic is explained with codes and examples. It

also includes multiple approaches for a number of tasks to let you choose the best one for you depending on your scenario. The most comprehensive, realistic, and useful guide to Microsoft Lync Server 2013, today's leading Unified Communications system. Four expert Lync consultants and implementers bring together in-the-trenches guidance for all facets of planning, integration, deployment, and administration. The authors introduce Microsoft Lync Server 2013, outline what it can do, and review the key improvements Microsoft has made in this version. They cover every form of communication Lync Server can manage, including IP voice, instant messaging, audio/video conferencing, web conferencing, and more. You'll find expert guidance on planning infrastructure, managing day-to-day operations, server roles, multi-platform clients, security, troubleshooting, and much more. Microsoft Lync Server 2013 Unleashed contains a new section on Office 365 and Lync Online, a chapter covering coexistence between on-premise and Office 365 Lync deployments, and another introducing Lync online configuration and administration. Throughout, the authors combine theory, step-by-step configuration instructions, and best practices from real enterprise environments. They identify common mistakes and present proven solutions and workarounds. Simply put, they tell you what works--and show how it's done. Detailed information on how to... • Plan for any type of deployment, from simple to highly complex--including virtualized environments • Walk step-by-step through installation, and understand important new changes in the installation process • Overcome obstacles to successful migration from older versions of Lync or Microsoft Office Communications Server • Manage server roles, including Front End, Edge, Monitoring, Archiving, and Director roles • Efficiently administer Lync Server 2013 through the Lync Server Management Shell • Leverage Lync Server 2013's significantly improved capabilities as a PBX replacement and videoconferencing solution • Integrate Lync with third-party video platforms, voice/video gateways, and cloud services • Evaluate the option of providing Lync services through Microsoft Office 365 hosting • Make the most of Lync Server 2013's dramatically upgraded web, mobile, and desktop clients VMware® Horizon Suite The authoritative guide to delivering end-user services with VMware View and VMware Horizon Suite Today, IT professionals must manage stateless, mobile, streamed workspaces delivered across devices ranging from traditional PCs to tablets and smartphones. Using VMware View and VMware Horizon Suite, they can do so--providing flexible end-user services that support any business requirement cost effectively. Now there's a complete guide to planning, configuring, implementing, and integrating VMware Horizon Suite technologies and using them to deliver high-value end-user services in enterprise, managed, and cloud provider environments. This book's deep up-to-date technical content addresses considerations ranging from architecture, deployment, and operations to user experience and support. It offers detailed guidance on integration with VMware View and key third-party technologies. Throughout, it fully reflects the newest VMware View releases, including VMware Horizon Mirage. Relevant, clear, and usable, VMware Horizon Suite contains step-by-step configuration examples, sample scenarios helping you choose the right technologies for your users' needs, and a complete end-user computing design checklist. Coverage includes • Understanding the new end-user service model and how VMware View and VMware Horizon address it • Mastering VMware View 6 and VMware Workspace 1.8 architectures • Leveraging proven installation and implementation techniques • Efficiently operating Connection, Security, and Transfer servers • Managing agents, clients, portals, composers, and personas • Integrating VMware View and Workspace • Implementing operational best practices, such as desktop pools, user data management, and SaaS • Using VMware Mirage to manage desktop images more intelligently and provide a wider spectrum of end-user services • Delivering multimedia within a View desktop environment • Integrating Microsoft Lync with VMware View • Monitoring VMware View and optimizing its performance A comprehensive guide for MCSA Exam 70-740, that will help you prepare from day one to earn the valuable Microsoft Certificate Key Features Leverage practice questions and mock tests to pass this certification with confidence Learn to Install Windows Servers, implement high availability, and monitor server environments Gain necessary skills to implement and configure storage and compute features Book Description MCSA: Windows Server 2016 certification is one of the most sought-after certifications for IT professionals, which includes working with Windows Server and performing administrative tasks around it. This book is aimed at the 70-740 certification and is part of Packt's three-book series on MCSA Windows Server 2016 certification, which covers Exam 70-740, Exam 70-741, and Exam 70-742. This book will cover exam objectives for the 70-740 exam, and starting

from installing and configuring Windows Server 2016, Windows Server imaging and deployment to configuring and managing disks and volumes, implementing and configuring server storage and implementing Hyper-V. At the end of each chapter you will be provided test questions to revise your learnings which will boost your confidence in preparing for the actual certifications. By the end of this book, you will learn everything needed to pass the, MCSA Exam 70-740: Installation, Storage, and Compute with Windows Server 2016, certification. What you will learn

Install Windows Server 2016
Upgrade and Migrate servers and workloads
Implement and configure server storage
Install and configure Hyper-V
Configure the virtual machine (VM) settings
Configure Hyper-V storage
Configure Hyper-V networking

Who this book is for
This book is ideal for system administrators interested in installing and configuring storage and compute features with Windows Sever 2016 and aiming to pass the 70-740 certification. Some experience with Windows Server in an enterprise environment is assumed. A detailed look at a diverse set of Cloud topics, particularly Azure and Office 365
More and more companies are realizing the power and potential of Cloud computing as a viable way to save energy and money. This valuable book offers an in-depth look at a wide range of Cloud topics unlike any other book on the market. Examining how Cloud services allows users to pay as they go for exactly what they use, this guide explains how companies can easily scale their Cloud use up and down to fit their business requirements. After an introduction to Cloud computing, you'll discover how to prepare your environment for the Cloud and learn all about Office 365 and Azure. Examines a diverse range of Cloud topics, with special emphasis placed on how Cloud computing can save businesses energy and money
Shows you how to prepare your environment for the Cloud
Addresses Office 365, including infrastructure services, SharePoint 2010 online, SharePoint online development, Exchange online development, and Lync online development
Discusses working with Azure, including setting it up, leveraging Blob storage, building Azure applications, programming, and debugging
Offers advice for deciding when to use Azure and when to use Office 365 and looks at hybrid solutions

between Azure and Office 365
Tap into the potential of Azure and Office 365 with this helpful resource.

A+ Guide to PC Operating Systems is an easy-to-read test prep manual targeted at candidates for the CompTIA A+ Operating Systems Technologies Exam, while detailed coverage of both Windows and Linux makes this a great reference for all readers taking a PC repair course. Well-organized, this guide includes practice exam questions, hands-on exercises, as well as separate glossaries for terms and acronyms. Each chapter is highlighted with buzzwords. Exam notes and sidebars explain related issues in detail. This book has a practical approach with a lot of step-by-step guides and explanations as to where and why we're doing the various operations.

Getting Started with Microsoft Lync Server 2013 is a starting point for system administrators, IT pros, unified communication technicians, and decision makers in companies or in the consultancy business. For people who have never managed Lync (or a U.C. product), the book will guide you through the basic concepts and mistakes. If you are already managing a Lync deployment you will find important explanations and ideas put together in a single text. If your work requires evaluating a Lync project this book offers parameters and suggestions to plan a project to deliver the best results. This book presents a review of the latest advances in speech and video compression, computer networking protocols, the assessment and monitoring of VoIP quality, and next generation network architectures for multimedia services. The book also concludes with three case studies, each presenting easy-to-follow step-by-step instructions together with challenging hands-on exercises.

Features:

- provides illustrative worked examples and end-of-chapter problems;
- examines speech and video compression techniques, together with speech and video compression standards;
- describes the media transport protocols RTP and RTCP, as well as the VoIP signalling protocols SIP and SDP;
- discusses the concepts of VoIP quality of service and quality of experience;
- reviews next-generation networks based on the IP multimedia subsystem and mobile VoIP;
- presents case studies on building a VoIP system based on Asterisk, setting up a mobile VoIP system based on Open IMS and Android mobile, and analysing VoIP protocols and quality.