

Microsoft Office 365 For Citrix Xenapp And Xendesktop 7

This book contains the thoroughly refereed and revised best papers from the 7th International Conference on Web Information Systems and Technologies, WEBIST 2011, held in Nordwijkerhout, The Netherlands, in May 2011, organized by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC), in collaboration with ACM SIGMIS and co-sponsored by the Workflow Management Coalition (WFMC). The 12 papers presented in this book were carefully reviewed and selected from 156 submissions. The papers are grouped into two parts on "Internet Technology" and "Web Interfaces and Applications". In addition, the three invited presentations are also included.

Citrix XenDesktop Implementation explores the implementation of Citrix XenDesktop, a virtual desktop infrastructure solution. After introducing the desktop virtualization, the book discusses the installation of a desktop delivery controller through advanced XenDesktop Client Settings. This book briefly discusses the work of desktop delivery controller mechanisms followed by its installation process, integration process of XenDesktop with Microsoft Active Directory, and the configuration of the desktop delivery controller. It then examines the process of installing the virtual desktop onto the server infrastructure, and it follows the installation and integration onto Xen Server, Hyper-V, and VMware hypervisors. Furthermore, it discusses the advanced configuration settings. The book covers the installation of the Citrix Provisioning Server and its fundamental configuration. It also explores the configuration of Citrix XenApp for Application provisioning, the integration of virtual applications, and the implementation of virtual profiles into the virtual desktop. The book concludes by explaining the advanced XenDesktop client settings on audio, video, and peripherals. Ideal one-stop handbook for implementing a Citrix XenDesktop virtual desktop solution Includes all technical details required for you to evaluate how Citrix XenDesktop would integrate into your existing environment Covers integration with VMware ESX/vSphere, Microsoft Hyper-V including System Center Virtual Machine Manager (SCVMM) and Citrix XenServer

Digitization has led to a revolution in the retail sector. Terms such as big data, automation, artificial intelligence and connectivity are commonly used to describe ways of working, work content and professions. Along with the concomitant increase in importance of data connectivity and the knowledge potentially resulting therefrom comes an increase in internal portal solutions. Companies anticipate the digital workplace to bring about new, more agile ways of working. In this study internal corporate communication is viewed in the context of the behavioral theory of the firm according to Cyert und March and the symbolic interactionism theory according to Blumer. Critical factors for success of portal-based internal corporate communications of retail companies registered in Germany were investigated and, based on the results, recommendations for managers who are responsible for introducing a communication portal were formulated. Thoroughly updated to reflect the CompTIA Network+ N10-007 exam, Networking Essentials, Fifth Edition is a practical, up-to-date, and hands-on guide to the basics of networking. Written from the viewpoint of a working network administrator, it requires absolutely no experience with either network concepts or day-to-day network management. Networking Essentials, Fifth Edition guides readers from an entry-level knowledge in computer networks to advanced concepts in Ethernet and TCP/IP networks; routing protocols and router configuration; local, campus, and wide area network configuration; network security; wireless networking; optical networks; Voice over IP; the network server; and Linux networking. This edition contains additional coverage of switch security, troubleshooting IP networks, authorization and access control, best practices for disaster recovery, network infrastructure configuration and management, data traffic network analysis, network security, and VoIP. It also covers approximately 250 new terms now addressed by CompTIA's N10-007 exam. Clear goals are outlined for each chapter, and every concept is introduced in easy-to-understand language that explains how and why networking technologies are used. Each chapter is packed with real-world examples and practical exercises that reinforce all concepts and guide you through using them to configure, analyze, and fix networks. KEY PEDAGOGICAL FEATURES NET-CHALLENGE SIMULATION SOFTWARE provides hands-on experience with entering router and switch commands, setting up functions, and configuring interfaces and protocols WIRESHARK NETWORK PROTOCOL ANALYZER presents techniques and examples of data traffic analysis throughout PROVEN TOOLS FOR MORE EFFECTIVE LEARNING AND NETWORK+ PREP, including chapter outlines, summaries, and Network+ objectives WORKING EXAMPLES IN EVERY CHAPTER to reinforce key concepts and promote mastery KEY TERM DEFINITIONS, LISTINGS, AND EXTENSIVE GLOSSARY to help you master the language of networking QUESTIONS, PROBLEMS, AND CRITICAL THINKING QUESTIONS to help you deepen your understanding Unbeatable advice and expert tips for evaluating, designing, and deploying virtualization solutions If you're an IT professional, you know that virtualization is essential in today's computer infrastructures. This valuable reference is your key to all things Microsoft virtualization. Written by a Microsoft Most Valuable Professional (MVP), it breaks down all the various technologies, what they mean to your organization in terms of saving money and solving problems, and how to design and deploy various solutions effectively. You'll find invaluable tips and information on such topics as Hyper-V, the changes that Windows 8 brings, private cloud scenarios, and more. Written by well-known 11-time Microsoft MVP, Windows expert, and Microsoft insider, John Savill Provides practical advice and expert insights on understanding, evaluating, designing, and deploying virtualization solutions Keeps you up to date with how Windows 8 and Windows Server "8" affect your virtualization processes Covers virtualization in all its forms--machine, application, and user Explores the private cloud and public cloud and what they mean to your organization Focuses on Microsoft solutions such as Hyper-V, but also delves into Citrix, Quest software, AppSense, and other Microsoft partner solutions Discusses bringing your own device requirements through VDI and session virtualization and which one is right Features video demonstrations and walkthroughs of some processes Microsoft Virtualization Secrets is like having a built-in Microsoft expert on hand to help you avoid mistakes and save time!

"A stereotype of computer science textbooks is that they are dry, boring, and sometimes even intimidating. As a result, they turn students' interests off from the subject matter instead of enticing them into it. This textbook is the opposite of such a stereotype. The author presents the subject matter in a refreshing story-telling style and aims to bring the Internet-generation of students closer to her stories." --Yingcai Xiao, The University of Akron Introduction to Middleware: Web Services, Object Components, and Cloud Computing provides a comparison of different middleware technologies and the overarching middleware concepts they are based on. The various major paradigms of middleware are introduced and their pros and cons are discussed. This includes modern cloud interfaces, including the utility of Service Oriented Architectures. The text discusses pros and cons of RESTful vs. non-RESTful web services, and also compares these

to older but still heavily used distributed object/component middleware. The text guides readers to select an appropriate middleware technology to use for any given task, and to learn new middleware technologies as they appear over time without being greatly overwhelmed by any new concept. The book begins with an introduction to different distributed computing paradigms, and a review of the different kinds of architectures, architectural styles/patterns, and properties that various researchers have used in the past to examine distributed applications and determine the quality of distributed applications. Then it includes appropriate background material in networking and the web, security, and encoding necessary to understand detailed discussion in this area. The major middleware paradigms are compared, and a comparison methodology is developed. Readers will learn how to select a paradigm and technology for a particular task, after reading this text. Detailed middleware technology review sections allow students or industry practitioners working to expand their knowledge to achieve practical skills based on real projects so as to become well-functional in that technology in industry. Major technologies examined include: RESTful web services (RESTful cloud interfaces such as OpenStack, AWS EC2 interface, CloudStack; AJAX, JAX-RS, ASP.NET MVC and ASP.NET Core), non-RESTful (SOAP and WSDL-based) web services (JAX-WS, Windows Communication Foundation), distributed objects/ components (Enterprise Java Beans, .NET Remoting, CORBA). The book presents two projects that can be used to illustrate the practical use of middleware, and provides implementations of these projects over different technologies. This versatile and class-tested textbook is suitable (depending on chapters selected) for undergraduate or first-year graduate courses on client server architectures, middleware, and cloud computing, web services, and web programming.

Leverage Office 365 to increase your organization's efficiency Key Features Perform common to advanced-level management and administrative tasks for your organization with Office 365 Become an Office 365 generalist who can work with the entire stack—not just specific products An advanced-level guide that will teach you to implement enterprise-level services into your organization, no matter the size of the business Book Description In today's world, every organization aims to migrate to the cloud in order to become more efficient by making full use of the latest technologies. Office 365 is your one-stop solution to making your organization reliable, scalable, and fast. This book will start with an overview of Office 365 components, and help you learn how to use the administration portal, and perform basic administration. It then goes on to cover common management tasks, such as managing users, admin roles, groups, securing Office 365, and enforcing compliance. In the next set of chapters, you will learn about topics including managing Skype for Business Online, Yammer, OneDrive for Business, and Microsoft Teams. In the final section of the book, you will learn how to carry out reporting and monitor Office 365 service health. By the end of this book, you will be able to implement enterprise-level services with Office 365 based on your organization's needs. What you will learn Understand the vast Office 365 feature set Understand how workloads and applications interact and integrate with each other Connect PowerShell to various Office 365 services and perform tasks Manage Skype for Business Online Get support and monitor Office 365 service health Manage and administer identities and groups efficiently Who this book is for This book targets architects, sys admins, engineers, and administrators who are working with Office 365 and are responsible for configuring, implementing, and managing Office 365 in their organization. A prior knowledge of Office 365 and Exchange servers is mandatory.

If you are a Citrix® engineer, a virtualization consultant, or an IT project manager with prior experience of using Citrix XenApp® and related technologies for desktop virtualization and want to further explore the power of XenApp® for flawless desktop virtualization, then this book is for you.

Explains the use of terminal servers as central execution platforms for Windows-based applications, covering such topics as installation and configuration, communication protocols, administration and operation, and using the registry.

Current, essential IT networking skills--made easy! Thoroughly revised to cover the latest technologies, this practical resource provides you with a solid foundation in networking fundamentals. Networking: A Beginner's Guide, Sixth Edition discusses wired and wireless network design, configuration, hardware, protocols, security, backup, recovery, and virtualization. You'll also get step-by-step instructions for installing, configuring, and managing Windows Server 2012, Exchange Server 2013, Oracle Linux, and Apache. This is the perfect book for anyone starting a networking career or in need of an easy-to-follow refresher. Understand network cabling, topologies, hardware, and the OSI seven-layer model Connect LANs and WANs Configure network protocols, such as TCP/IP, IPX/SPX, SMTP, DHCP, HTTP, WINS, and more Explore directory services, such as Microsoft's Active Directory, X.400, and LDAP Enable and support remote network access Secure your network and handle backup and disaster recovery Select, install, and manage reliable network servers, including Windows Server 2012, Exchange Server 2013, Oracle Linux, and Apache Manage network workstation computers Design a robust network from the ground up Work with virtualization technologies, such as Hyper-V, VMWare, and Oracle VM VirtualBox

Get up to date quickly with clear, expert coverage of SCCM 2016 Mastering System Center Configuration Manager provides comprehensive coverage of Microsoft's powerful network software deployment tool, with a practical hands-on approach. Written by Santos Martinez, Peter Daalmans, and Brett Bennett, this guide walks you through SCCM 2016 with in-depth explanations anchored in real-world applications to get you up to speed quickly. Whether you're planning a new installation or migrating from a previous version of Configuration Manager, this book provides clear instruction and expert insight to get the job done right. Fully aligned with the latest release, the discussion covers the newest tools and features with examples that illustrate utility in a variety of contexts. System Center Configuration Manager (formerly SMS) is one of Microsoft's flagship products; the 2016 release has been updated with better Windows 10 and Windows Server 2016 compatibility, improved tools for managing non-Microsoft mobile devices in the cloud, and more. This book provides start-to-finish coverage and expert guidance on everything you need to get your system up to date. Deploy software and operating systems Automate processes and customize configurations Monitor performance and troubleshoot issues Manage security in the cloud and on Virtual Machines SCCM 2016 improves your ability to handle the bring-your-own-device influx in managing mobile, streamlining the latest hiccup right into the everyday workflow. Mastering System Center Configuration Manager provides the practical coverage you need to get up and running seamlessly.

If you are a virtualization architect, engineer, or administrator who wants to leverage Hyper-V to create virtual networks (virtual data centers), this is the book for you. Prior knowledge of Hyper-V or a similar solution and a good understanding of the end goals of creating a virtual network is required.

The purpose of this book is to provide a well-organized inventory of Citrix Virtual Apps and Desktops troubleshooting tools and methodologies. It first aims to educate Citrix administrators and

users about the various concepts of the Citrix Flexcast Management Architecture (FMA) and to deal with the most frequent issues arising in Citrix Virtual Apps and Desktops environments. This book is addressed to Citrix Virtual Apps and Desktops system administrators, network administrators, technical support technicians and help desk operators as well as to any computer science student or IT hobbyist who wishes to expand their knowledge and skill set in the area of Citrix Virtual Apps and Desktops troubleshooting.

Explore powerful Azure DevOps solutions to develop and deploy your software faster and more efficiently. Key Features Build modern microservice-based systems with Azure architecture Learn to deploy and manage cloud services and virtual machines Configure clusters with Azure Service Fabric for deployment Book Description This Learning Path helps you understand microservices architecture and leverage various services of Microsoft Azure Service Fabric to build, deploy, and maintain highly scalable enterprise-grade applications. You will learn to select an appropriate Azure backend structure for your solutions and work with its toolkit and managed apps to share your solutions with its service catalog. As you progress through the Learning Path, you will study Azure Cloud Services, Azure-managed Kubernetes, and Azure Container Services deployment techniques. To apply all that you've understood, you will build an end-to-end Azure system in scalable, decoupled tiers for an industrial bakery with three business domains. Toward the end of this Learning Path, you will build another scalable architecture using Azure Service Bus topics to send orders between decoupled business domains with scalable worker roles processing these orders. By the end of this Learning Path, you will be comfortable in using development, deployment, and maintenance processes to build robust cloud solutions on Azure. This Learning Path includes content from the following Packt products: Learn Microsoft Azure by Mohamed Wali Implementing Azure Solutions - Second Edition by Florian Klaffenbach, Oliver Michalski, Markus Klein Microservices with Azure by Namit Tanasseri and Rahul Rai What you will learn Study various Azure Service Fabric application programming models Create and manage a Kubernetes cluster in Azure Kubernetes Service Use site-to-site VPN and ExpressRoute connections in your environment Design an Azure IoT app and learn to operate it in various scenarios Implement a hybrid Azure design using Azure Stack Build Azure SQL databases with Code First Migrations Integrate client applications with Web API and SignalR on Azure Implement the Azure Active Directory (Azure AD) across the entire system Who this book is for If you are an IT system architect, network admin, or a DevOps engineer who wants to implement Azure solutions for your organization, this Learning Path is for you. Basic knowledge of the Azure Cloud platform will be beneficial.

This Citrix-authorized guide explains how to build a robust, reliable, and scalable thin-client computing environment and deploy Windows 2000/Windows 2003 Server and MetaFrame. Readers learn to centralize application management, reduce software on the desktop, and eliminate terminal emulation.

If you are working as a desktop admin, part of a EUC team, an architect, or a consultant on a desktop virtualization project and you are looking to use VMware's Horizon solution, this book is for you. This book will demonstrate the new capabilities of Horizon 6. You should have experience in desktop management using Windows and Microsoft Office, and be familiar with Active Directory, SQL, Windows Remote Desktop Session Hosting, and VMware vSphere infrastructure (ESXi and vCenter Server) technology.

Go-to guide for using Microsoft's updated Hyper-V as a virtualization solution Windows Server 2012 Hyper-V offers greater scalability, new components, and more options than ever before for large enterprises and small/medium businesses. Windows Server 2012 Hyper-V Installation and Configuration Guide is the place to start learning about this new cloud operating system. You'll get up to speed on the architecture, basic deployment and upgrading, creating virtual workloads, designing and implementing advanced network architectures, creating multitenant clouds, backup, disaster recovery, and more. The international team of expert authors offers deep technical detail, as well as hands-on exercises and plenty of real-world scenarios, so you thoroughly understand all features and how best to use them. Explains how to deploy, use, manage, and maintain the Windows Server 2012 Hyper-V virtualization solutions in large enterprises and small- to medium-businesses Provides deep technical detail and plenty of exercises showing you how to work with Hyper-V in real-world settings Shows you how to quickly configure Hyper-V from the GUI and use PowerShell to script and automate common tasks Covers deploying Hyper-V hosts, managing virtual machines, network fabrics, cloud computing, and using file servers Also explores virtual SAN storage, creating guest clusters, backup and disaster recovery, using Hyper-V for Virtual Desktop Infrastructure (VDI), and other topics Help make your Hyper-V virtualization solution a success with Windows Server 2012 Hyper-V Installation and Configuration Guide.

As the Web grows and expands into ever more remote parts of the world, the availability of resources over the Internet increases exponentially. Making use of this widely prevalent tool, organizations and individuals can share and store knowledge like never before. Cloud Technology: Concepts, Methodologies, Tools, and Applications investigates the latest research in the ubiquitous Web, exploring the use of applications and software that make use of the Internet's anytime, anywhere availability. By bringing together research and ideas from across the globe, this publication will be of use to computer engineers, software developers, and end users in business, education, medicine, and more. No day is the same. No hour is the same. Not even the boss's moods are ever the same! The expectations and duties of the modern-day administrative assistant are higher and more stressful than ever before. From managing the phones, coordinating meetings, and preparing presentations to planning events, crafting clear business communications, and deciphering legal documents, administrative assistants need to be everything to everyone, all the time--and all with a smile! They spend all day helping others. Who is going to help them? Long the gold standard for office professionals seeking to improve their performance and enhance their value to employers, The Administrative Assistant's and Secretary's Handbook is the definitive source of help for these true jack-of-all-trades, including information on topics such as: • Creating graphics, charts, and presentations • Microsoft Word, Excel, Outlook, and Publisher • Web conferencing • Electronic and paper filing systems • Recordkeeping • Meeting planning and management • Business math • Computer and software troubleshooting • And much more Extensively updated with new information on Windows 8, Microsoft Office 2013, Apple OS, mobile computing, data security, Google Calendar, Google Drive, Google Docs, and Microsoft Web Applications, this bestselling guide will help these unsung heroes shine in the eyes of all their

coworkers.

It's time to get your head in the cloud! In today's business environment, more and more people are requesting cloud-based solutions to help solve their business challenges. So how can you not only anticipate your clients' needs but also keep ahead of the curve to ensure their goals stay on track? With the help of this accessible book, you'll get a clear sense of cloud computing and understand how to communicate the benefits, drawbacks, and options to your clients so they can make the best choices for their unique needs. Plus, case studies give you the opportunity to relate real-life examples of how the latest technologies are giving organizations worldwide the opportunity to thrive as supply chain solutions in the cloud. Demonstrates how improvements in forecasting, collaboration, and inventory optimization can lead to cost savings Explores why cloud computing is becoming increasingly important Takes a close look at the types of cloud computing Makes sense of demand-driven forecasting using Amazon's cloud Whether you work in management, business, or IT, this is the dog-eared reference you'll want to keep close by as you continue making sense of the cloud.

With Mastering Microsoft Endpoint Manager, you'll get to grips with managing your physical and cloud PCs by leveraging the power of Windows 10, Windows 11, or Windows 365. This book will guide you in implementing the new simplified way of end user environment management in the best way possible, including new hybrid (remote) work scenarios.

Accelerate your digital transformation and break down silos with Microsoft Dynamics 365 It's no secret that running a business involves several complex parts like managing staff, financials, marketing, and operations—just to name a few. That's where Microsoft Dynamics 365, the most profitable business management tool, comes in. In Microsoft Dynamics 365 For Dummies, you'll learn the aspects of the program and each of its applications from Customer Service to Financial Management. With expert author Renato Bellu's clear instructions and helpful tips, you'll be managing to your fullest advantage before you know it. Let's get started! Digitally transform your business by connecting CRM and ERP Use data to make decisions across all business functions Integrate Dynamics 365 with Office 365 and LinkedIn Manage financials and operations Are you running a dynamic business? This book shows you how!

Learn how to design, plan, implement, and support a secure remote access solution using DirectAccess in Windows Server 2016. Remote Access has been included in the Windows operating system for many years. With each new operating system release, new features and capabilities have been included to allow network engineers and security administrators to provide remote access in a secure and cost-effective manner. DirectAccess in Windows Server 2016 provides seamless and transparent, always on remote network connectivity for managed Windows devices. DirectAccess is built on commonly deployed Windows platform technologies and is designed to streamline and simplify the remote access experience for end users. In addition, DirectAccess connectivity is bidirectional, allowing administrators to more effectively manage and secure their field-based assets. Implementing DirectAccess with Windows Server 2016 provides a high-level overview of how DirectAccess works. The vision and evolution of DirectAccess are outlined and business cases and market drivers are explained. DirectAccess is evaluated against traditional VPN and this book describes the Windows platform technologies that underpin this solution. In addition, this book: Explains how the technology works and the specific IT pain points that it addresses Includes detailed, prescriptive guidance for those tasked with implementing DirectAccess using Windows Server 2016 Addresses real-world deployment scenarios for small and large organizations Contains valuable tips, tricks, and implementation best practices for security and performance“/li> What you'll learn A high-level understanding of the various remote access technologies included in Windows Server 2016. Common uses cases for remote access, and how best to deploy them in a secure, stable, reliable, and highly available manner. Valuable insight in to design best practices and learn how to implement DirectAccess and VPN with Windows Server 2016 according to deployment best practices. Who This Book Is For IT administrators, network, and security administrators and engineers, systems management professionals, compliance auditors, and IT executive management (CIO, CISO) are the target audience for this title.

Prepare for success on the New Cloud Essentials+ Exam (CLO-002) The latest title in the popular Sybex Study Guide series, CompTIA Cloud Essentials+ Study Guide helps candidates prepare for taking the NEW CompTIA Cloud Essentials+ Exam (CLO-002). Ideal for non-technical professionals in IT environments, such as marketers, sales people, and business analysts, this guide introduces cloud technologies at a foundational level. This book is also an excellent resource for those with little previous knowledge of cloud computing who are looking to start their careers as cloud administrators. The book covers all the topics needed to succeed on the Cloud Essentials+ exam and provides knowledge and skills that any cloud computing professional will need to be familiar with. This skill set is in high demand, and excellent careers await in the field of cloud computing. Gets you up to speed on fundamental cloud computing concepts and technologies Prepares IT professionals and those new to the cloud for the CompTIA Cloud Essentials+ exam objectives Provides practical information on making decisions about cloud technologies and their business impact Helps candidates evaluate business use cases, financial impacts, cloud technologies, and deployment models Examines various models for cloud computing implementation, including public and private clouds Identifies strategies for implementation on tight budgets Inside is everything candidates need to know about cloud concepts, the business principles of cloud environments, management and technical operations, cloud security, and more. Readers will also have access to Sybex's superior online interactive learning environment and test bank, including chapter tests, practice exams, electronic flashcards, and a glossary of key terms.

Plan and execute a successful Office 365 Exchange Online migration with ease About This Book This book gives you the most up-to-date and accurate information available today on online migration with

Microsoft Office 365 Discover the very best migration path for your small or enterprise network and avoid costly mistakes Learn from seasoned professionals who migrate small businesses to multinational companies from around the world on a daily basis Who This Book Is For If you are an appointed IT person or an IT administrator who is part of a large internal team in your organization, then this book is for you. If you are a small business owner, manager, or consultant, this book will also help you. Knowledge of Office 365 is not required. However, experience with Exchange Server and mail clients, and role and delegation concepts is required. What You Will Learn Sign up for an Office 365 account and configure your e-mail domains Migrate mailboxes from Exchange server, Google, and any other POP3 or IMAP based system in to Office 365 Configure a hybrid configuration by using Azure AD Connect to synchronize your on-premises Active Directory with Office 365 Deploy Active Directory Federation Services (AD FS) to enable Single sign on and streamline the login process for your users Set up a hybrid Exchange configuration and host mailboxes locally or in the cloud and move mailboxes between the two with ease Configure a public folder hybrid and share existing on-premises public folders with users hosted in Exchange online Setup a hybrid Skype for Business (SFB) configuration and move users into SFB online Configure a SharePoint configuration, allowing users to create and search content hosted on an existing SharePoint server as well as in SharePoint online In Detail Organizations are migrating to the cloud to save money, become more efficient, and empower their users with the latest technology. Office 365 delivers all of this in a reliable, fast, and ever-expanding way, keeping you ahead of the competition. As the IT administrator of your network, you need to make the transition as painless as possible for your users. Learn everything you need to know and exactly what to do to ensure your Office 365 Exchange online migration is a success! This guide gives you everything you need to develop a successful migration plan to move from Exchange, Google, POP3, and IMAP systems to Office 365 with ease. We start by providing an overview of the Office 365 plans available and how to make a decision on what plan fits your organization. We then dive into topics such as the Office 365 Admin Portal, integration options for professionals and small businesses, integration options for enterprises, preparing for a simple migration, performing a simple migration, and preparing for a hybrid deployment. Later in the book, we look at migration options for Skype for Business and SharePoint to further help you leverage the latest collaborative working technologies within your organization. Style and approach This is a detailed yet easy to follow step-by-step guide to planning and executing a successful migration to Office 365.

Today's advancements in technology have brought about a new era of speed and simplicity for consumers and businesses. Due to these new benefits, the possibilities of universal connectivity, storage and computation are made tangible, thus leading the way to new Internet-of Things solutions. Resource Management and Efficiency in Cloud Computing Environments is an authoritative reference source for the latest scholarly research on the emerging trends of cloud computing and reveals the benefits cloud paths provide to consumers. Featuring coverage across a range of relevant perspectives and topics, such as big data, cloud security, and utility computing, this publication is an essential source for researchers, students and professionals seeking current research on the organization and productivity of cloud computing environments.

Syngress's best-selling Citrix MetaFrame author to deliver world class support for this new product As the newest member of the Citrix MetaFrame product family, Citrix MetaFrame XP and recent add-on Feature Release 1 is making a splash in the IT community. Configuring Citrix MetaFrame XP for Windows offers system administrators and network engineers an in-depth look at configuring, optimizing, implementing and troubleshooting their Windows applications deployed using Citrix MetaFrame XP. Real-world examples and step-by-step exercises will help system administrators maximize the capabilities of this revolutionary product from Citrix. The only book to-date to provide comprehensive coverage of the eagerly awaited Feature Release 1 add-on Citrix MetaFrame is a rapidly growing technology; as companies adopt thin-client technology, the number of Certified Citrix Administrators (CCAs) is set to skyrocket Unrivaled web based support at solutions@syngress.com

Cloud computing is becoming the next revolution in the IT industry; providing central storage for internet data and services that have the potential to bring data transmission performance, security and privacy, data deluge, and inefficient architecture to the next level. Enabling the New Era of Cloud Computing: Data Security, Transfer, and Management discusses cloud computing as an emerging technology and its critical role in the IT industry upgrade and economic development in the future. This book is an essential resource for business decision makers, technology investors, architects and engineers, and cloud consumers interested in the cloud computing future.

If you are a desktop architect, solution provider, end-user consultant, virtualization engineer, or anyone who wants to learn how to plan and design the implementation of a virtual desktop solution based on Horizon 6, then this book is for you. An understanding of VMware vSphere fundamentals coupled with experience in the installation or administration of a VMware environment would be a plus during reading. A practical guide that enhances your skills in implementing Azure solutions for your organization About This Book Confidently configure, deploy, and manage cloud services and virtual machines Implement a highly-secured environment and respond to threats with increased visibility This comprehensive guide is packed with exciting practical scenarios that enable you to implement Azure solutions with ease Who This Book Is For This book is for IT architects, system and network admins, and DevOps engineers who are aware of Azure solutions and want to implement them for their organization. What You Will Learn Implement virtual networks, network gateways, Site-to-Site VPN, ExpressRoute, routing, and network devices Understand the working of different storage accounts in Azure Plan, deploy, and secure virtual machines Deploy and manage Azure Containers Get familiar with some common Azure usage scenarios In Detail Microsoft Azure has numerous effective solutions that shape the future of any business. However, the major challenge that architects and administrators face are implementing these solutions appropriately. Our book focuses on various implementation scenarios that will help overcome the challenge of implementing Azure's solutions in a very efficient manner and will also help you to prepare for Microsoft Architect exam. You will not only learn how to secure a newly deployed Azure Active Directory but also get to know how Azure Active Directory Synchronization could be implemented. To maintain an isolated and secure environment so that you can run your virtual machines and applications, you will implement Azure networking services. Also to manage, access, and secure your confidential data, you will implement storage solutions. Toward the end, you will explore tips and tricks to secure your environment. By the end, you will be able to implement Azure solutions such as networking, storage, and cloud effectively. Style and approach This step-by-step guide focuses on implementing various Azure solutions for your organization. The motive is to provide a comprehensive exposure and ensure they can implement these solutions with ease.

Over 55 hands-on recipes covering the key aspects of a successful App-V deployment About This Book Deploy a resilient App-V infrastructure Combine App-V with Remote Desktop Services, Citrix XenDesktop, and System Center Configuration Manager Discover Shared Content Store Mode, Scripting, and Connection Groups to extend your deployment Who This Book Is For If you have some experience with App-V but are overwhelmed by the range of features on offer, then this book is for you. A basic understanding of App-V and common Windows Server technologies (Active Directory/Group Policy/PowerShell) is necessary. What You Will Learn Deploy a full App-V infrastructure Deploy App-V clients and prerequisites Leverage connection groups to combine App-V packages Reduce hardware requirements for your Remote Desktop Session Hosts Extend the use of your investments in Microsoft System Center Configuration Manager Discover which applications your users are running Resolve issues with your deployment quickly Customize App-V packages to your needs Scale out your App-V infrastructure to accommodate increasing requirements In Detail With an ever-increasing number of applications being deployed in the workplace, Microsoft App-V 5 enables administrators to abstract these applications from clients, in turn reducing the time taken to complete the software deployment lifecycle. Part of the Microsoft Desktop Optimization Pack, App-V 5 centralizes the management of applications with a variety of deployment methods to suit each environment. With this hands-on Cookbook,

you will learn how best to utilize features of App-V that you may already be familiar with, as well as gain insights into features only recently introduced such as the enhanced Connection Groups and Shared Content Store Mode. The book starts with the deployment of a scalable App-V infrastructure and progresses to cover the sequencing of common applications, as well as how you can take advantage of the new Office 2013 and Office 365 deployment methods. In later chapters, you will discover integrations with Microsoft Remote Desktop Services, Citrix XenDesktop, and Microsoft System Centre Configuration Manager. Finally, you will learn to leverage the App-V reporting server, Microsoft Excel, and pivot tables to gain insights into which applications are being used, along with how to troubleshoot issues with your deployment. Style and approach A practical Cookbook full of task-based recipes, complete with screenshots and explanations to supplement.

Organizations of all kinds are recognizing the crucial importance of protecting privacy. Their customers, employees, and other stakeholders demand it. Today, failures to safeguard privacy can destroy organizational reputations – and even the organizations themselves. But implementing effective privacy protection is difficult, and there are few comprehensive resources for those tasked with doing so. In Information Privacy Engineering and Privacy by Design, renowned information technology author William Stallings brings together the comprehensive and practical guidance you need to succeed. Stallings shows how to apply today's consensus best practices and widely-accepted standards documents in your environment, leveraging policy, procedures, and technology to meet legal and regulatory requirements and protect everyone who depends on you. Like Stallings' other award-winning texts, this guide is designed to help readers quickly find the information and gain the mastery needed to implement effective privacy. Coverage includes: Planning for privacy: Approaches for managing and controlling the privacy control function; how to define your IT environment's requirements; and how to develop appropriate policies and procedures for it Privacy threats: Understanding and identifying the full range of threats to privacy in information collection, storage, processing, access, and dissemination Information privacy technology: Satisfying the privacy requirements you've defined by using technical controls, privacy policies, employee awareness, acceptable use policies, and other techniques Legal and regulatory requirements: Understanding GDPR as well as the current spectrum of U.S. privacy regulations, with insight for mapping regulatory requirements to IT actions

- This is the latest practice test to pass the 1Y0-203 Citrix XenApp and XenDesktop 7.15 Administration Exam. - It contains 131 Questions and Answers. - All the questions are 100% valid and stable. - You can reply on this practice test to pass the exam with a good mark and in the first attempt.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Modernize your IT skills for the new world of cloud computing! Whether you are an IT administrator, developer, or architect, cloud technologies are transforming your role. This guide brings together the knowledge you need to transition smoothly to Microsoft Office 365 cloud-only and hybrid environments. Microsoft MVP Ben Curry and leading cloud architect Brian Laws present specific, up-to-date guidance on administering key cloud technologies, including Microsoft Office 365, SharePoint Online, Azure AD, and OneDrive for Business. Microsoft cloud technology experts Ben Curry and Brian Laws show you how to: Anticipate and respond to the ways cloud technologies change your responsibilities, such as scripting key management tasks via Windows PowerShell Understand today's new mix of essential "Cloud Pro" skills related to infrastructure, scripting, security, and networking Master modern cloud administration for Office 365 cloud and hybrid environments to deliver content and services, any time, on any device, from anywhere, and across organizational boundaries Administer and configure SharePoint Online, including services, site collections, and hybrid features Help secure client devices via Mobile Device Management for Office 365 Centrally manage user profiles, groups, apps, and social features Bridge Office 365 and on-premises environments to share identities and data Enforce governance, security, and compliance

This book provides solutions for securing important data stored in something as nebulous sounding as a cloud. A primer on the concepts behind security and the cloud, it explains where and how to store data and what should be avoided at all costs. It presents the views and insight of the leading experts on the state of cloud computing security and its future. It also provides no-nonsense info on cloud security technologies and models. Securing the Cloud: Security Strategies for the Ubiquitous Data Center takes the position that cloud security is an extension of recognized, established security principles into cloud-based deployments. It explores how those principles can be put into practice to protect cloud-based infrastructure and data, traditional infrastructure, and hybrid architectures combining cloud and on-premises infrastructure. Cloud computing is evolving so rapidly that regulations and technology have not necessarily been able to keep pace. IT professionals are frequently left to force fit pre-existing solutions onto new infrastructure and architectures for which they may be very poor fits. This book looks at how those "square peg/round hole" solutions are implemented and explains ways in which the pegs, the holes, or both may be adjusted for a more perfect fit.

Conquer Microsoft Office 365 administration—from the inside out! Dive into Office 365 administration—and really put your systems expertise to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds. Discover how the experts tackle deployment, configuration, and management—and challenge yourself to new levels of mastery. Simplify enterprise deployment with planning tools and tasks Automate Office 365 processes with Windows PowerShell Manage user identity with Active Directory and Single Sign-On Monitor and maintain the health of Office 365 with Microsoft System Center Implement Microsoft Exchange Online, SharePoint Online, and Lync Online Control variables in an Exchange Server hybrid implementation Customize and deploy Office 365 Professional Plus Explore real-world scenarios and apply insider management tips For Intermediate to Advanced IT Professionals

Discusses the design and deployment of MetaFrame XP environments, covering topics including printing, replicated data stores, and security.

The recent explosion of digital media, online networking, and e-commerce has generated great new opportunities for those Internet-savvy individuals who see potential in new technologies and can turn those possibilities into reality. It is vital for such forward-thinking innovators to stay abreast of all the latest technologies. Web-Based Services: Concepts, Methodologies, Tools, and Applications provides readers with comprehensive coverage of some of the latest tools and technologies in the digital industry. The chapters in this multi-volume book describe a diverse range of applications and methodologies made possible in a world connected by the global network, providing researchers,

computer scientists, web developers, and digital experts with the latest knowledge and developments in Internet technologies.

If you're an IT professional, manager, consultant, or architect who wants to learn about hybrid cloud computing using Azure, then this is the book for you.

Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. Summary You can be incredibly productive with Azure without mastering every feature, function, and service. Learn Azure in a Month of Lunches, Second Edition gets you up and running quickly, teaching you the most important concepts and tasks in 21 practical bite-sized lessons. As you explore the examples, exercises, and labs, you'll pick up valuable skills immediately and take your first steps to Azure mastery! This fully revised new edition covers core changes to the Azure UI, new Azure features, Azure containers, and the upgraded Azure Kubernetes Service. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Microsoft Azure is vast and powerful, offering virtual servers, application templates, and prebuilt services for everything from data storage to AI. To navigate it all, you need a trustworthy guide. In this book, Microsoft engineer and Azure trainer Iain Foulds focuses on core skills for creating cloud-based applications. About the book Learn Azure in a Month of Lunches, Second Edition, is a tutorial on writing, deploying, and running applications in Azure. In it, you'll work through 21 short lessons that give you real-world experience. Each lesson includes a hands-on lab so you can try out and lock in your new skills. What's inside Understanding Azure beyond point-and-click Securing applications and data Automating your environment Azure services for machine learning, containers, and more About the reader This book is for readers who can write and deploy simple web or client/server applications. About the author Iain Foulds is an engineer and senior content developer with Microsoft. Table of Contents PART 1 - AZURE CORE SERVICES 1 Before you begin 2 Creating a virtual machine 3 Azure Web Apps 4 Introduction to Azure Storage 5 Azure Networking basics PART 2 - HIGH AVAILABILITY AND SCALE 6 Azure Resource Manager 7 High availability and redundancy 8 Load-balancing applications 9 Applications that scale 10 Global databases with Cosmos DB 11 Managing network traffic and routing 12 Monitoring and troubleshooting PART 3 - SECURE BY DEFAULT 13 Backup, recovery, and replication 14 Data encryption 15 Securing information with Azure Key Vault 16 Azure Security Center and updates PART 4 - THE COOL STUFF 17 Machine learning and artificial intelligence 18 Azure Automation 19 Azure containers 20 Azure and the Internet of Things 21 Serverless computing

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