

Microsoft Office 365 Administration Inside Out Includes Current Book Service

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.

Expert Paul McFedries helps you master key Excel 2019 and Office 365 tools for building more powerful spreadsheets. Use Excel 2019 and Office 365 core features to build spreadsheets that solve business problems and deliver reliable answers. Drawing on his unsurpassed experience, Paul McFedries helps you make the most of formulas and functions, including the latest improvements to arrays, formula error handling, and statistics. McFedries' step-by-step projects walk you through handling key tasks, from building timesheets to projecting cash flow and aging receivables. His practical examples and clear instructions demystify intermediate- to advanced-level formula construction, and help you leverage Excel's most useful functions in your everyday work. Becoming an Excel expert has never been easier! By reading this book, you will:

- Improve business analyses by adding intelligence and knowledge to your models
- Replace cumbersome formulas with convenient predefined functions
- Radically simplify complex calculations with Office 365's new dynamic arrays
- Use conditional formatting to reveal anomalies, problems, or opportunities
- Calculate loan payments, interest costs, terms, and amortization schedules
- Project the future value of investments, and plan to achieve investment goals
- Master essential discounting and cash-flow analysis tools, including net present value and internal rate of return
- Sort, filter, and analyze tabular data, from customers to inventory
- Easily analyze huge data sets with PivotTable calculations

About This Book

- For everyone who wants to get more done with Microsoft Excel in less time
- For business and financial professionals, entrepreneurs, students, and others who need to efficiently manage and analyze data

Conquer SharePoint 2013—from the inside out! You're beyond the basics, so dive right into SharePoint 2013—and really put your business collaboration platform to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting techniques, and workarounds. It's all muscle and no fluff. Discover how the experts facilitate information sharing across the enterprise—and challenge yourself to new levels of mastery. Efficiently manage documents throughout the enterprise Build team sites and collaborate with Microsoft OneNote and SkyDrive Design workflows with SharePoint Designer and Microsoft Visio Produce e-forms using Microsoft InfoPath and Access Manage community sites using business social features Connect SharePoint to external data and business systems Create business intelligence dashboards and key performance indicators Customize and control Sharepoint enterprise search

Prepare for Microsoft Exam MS-100—and help demonstrate your real-world mastery of skills and knowledge needed to effectively design, deploy, manage, and secure Microsoft 365 services. Designed for experienced IT professionals, Exam Ref focuses on critical thinking and decision-making acumen needed for success at the Microsoft Certified Expert level. Focus on the expertise measured by these objectives: Design and implement Microsoft 365 services Manage user identity and roles Manage access and authentication Plan Office 365 workloads and applications This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have working knowledge of Microsoft 365 workloads, networking, server administration, and IT fundamentals; and have administered at least one Microsoft 365 workload About the Exam Exam MS-100 focuses on knowledge needed to manage domains; plan a Microsoft 365 implementation; set up and manage Microsoft 365 tenancy and subscriptions; plan user and data migration; design identity strategy; plan and manage identity synchronization with Azure AD Connect; manage Azure AD identities and user roles; manage authentication; implement MFA; configure application access; implement access for external users of Microsoft 365 workloads; and plan Office 365 workload and applications deployment. About Microsoft Certification Passing this exam and Exam MS-101 Microsoft 365 Mobility and Security (and earning one Microsoft 365 workload administrator certification or the MCSE Productivity certification) fulfills your requirements for the Microsoft 365 Certified Enterprise Administrator Expert certification credential. This demonstrates your ability to evaluate, plan, migrate, deploy, and manage Microsoft 365 services.

Embrace modern solutions to enhance collaboration, teamwork, robotic process automation, and business intelligence in your organization using powerful Microsoft 365 services

(formerly Office 365) Key Features Gain a complete overview of popular Microsoft 365 services using practical recipes and expert insights Collaborate with your team and external users effectively using SharePoint and Teams Create no-code and low-code solutions, such as bots, forms, dashboards, and workflows, using the Power platform Book Description Microsoft 365 in an integrated suite that provides intelligent tools for managing everyday organizational tasks like content management, communication, creating reports, and automating business processes. With this book, you'll get to grips with popular apps from Microsoft, with a focus on enabling workspace collaboration and productivity using Microsoft SharePoint Online, Teams, and the Power Platform to name a few. In addition to guiding you through the implementation of Microsoft 365 apps, this practical guide helps you to learn from a Microsoft consultant's extensive experience of working with the Microsoft business suite. Starting with a quick overview of the M365 ecosystem, the book covers recipes for implementing SharePoint Online for various content management tasks. You'll learn how to create sites for your organization and enhance collaboration across the business and then see how you can boost productivity with apps such as Microsoft Teams, Power Platform, Planner, Delve, and M365 Groups. Using a step-by-step approach, you'll also find out how to use the Power Platform efficiently, making the most of Microsoft PowerApps, Power Automate, Power BI, and Power Virtual Agents. Finally, the book focuses on the SharePoint framework, which helps you to build custom Teams and SharePoint solutions. By the end of the book, you'll be equipped with the skills required to set up Microsoft 365 and SharePoint Online and be ready to enhance business productivity using a variety of tools. What you will learn Get to grips with a wide range of apps and cloud services in Microsoft 365 Discover ways to use SharePoint Online to create and manage content Store and share documents using SharePoint Online Improve your search experience with Microsoft Search Leverage the Power Platform to build business solutions with Power Automate, Power Apps, Power BI, and Power Virtual Agents Enhance native capabilities in SharePoint and Teams using the SPFx framework Use Microsoft Teams to meet, chat, and collaborate with colleagues or external users Who this book is for This book is for business professionals, IT administrators, enterprise developers and architects, and anyone who wants to get to grips with using M365 for effective implementation of Microsoft apps. Prior experience with Office 365 and SharePoint will assist with understanding the recipes effortlessly.

Prepare for Microsoft Exam 70-346, and demonstrate your real-world mastery of the skills needed to provision, manage, monitor, and troubleshoot Microsoft Office 365 identities and cloud services. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. The new Second Edition reflects all updated exam topics released by Microsoft through mid-2017. It covers the expertise measured by the following objectives: Provision Office 365 Plan and implement networking and security in Office 365 Manage cloud identities Implement and manage identities by using DirSync Implement and manage Federated Identities single sign on Monitor and troubleshoot Office 365 availability and usage Microsoft Exam Ref publications stand apart from third-party study guides because they: Provide guidance from Microsoft, the creator of Microsoft certification exams Target IT professional-level exam candidates with content focused on their needs, not "one-size-fits-all content Streamline study by organizing material according to the exam's objective domain (OD), covering one functional group and its objectives in each chapter Feature Thought Experiments to guide candidates through a set of "what if?" scenarios, and prepare them more effectively for Pro-level style exam questions Explore big picture thinking around the planning and design aspects of the IT pro's job role See full details about Exam 70-346 at: microsoft.com/learning

Use the information presented in this book to implement an end-to-end compliance program in your organization using Office 365 tools. You will learn the features available in Office 365 and best practices and common pitfalls. IT professionals will benefit from the author's approach of introducing each topic within a practical business context and scenarios behind the "whys" of compliance. Compliance managers will understand how to implement their requirements in Office 365. Compliance and risk management is often a board- or CEO-level issue. The risks of hefty fines and bad PR from non-compliance are severe. IT is usually responsible for implementing compliance controls and for working with compliance and legal officers to manage the day-to-day risk in an organization. After reading Office 365 Compliance, you will be prepared to have a well-informed conversation with your compliance and legal officers to determine how to work together to identify specific compliance requirements for your organization and the tools you will need. You will be able to implement those requirements yourself using Office 365 features. Author Erica Toelle helps you build a solid compliance foundation by teaching you about topics including retention, data residency, defensible content disposal, auditing, compliance with standard regulations, managing insider risks, monitoring and reporting, complying with data subjects and freedom of information requests, and eDiscovery. What You Will Learn Understand typical business scenarios and requirements for an Office 365 compliance program Fulfill these compliance scenarios and requirements using Office 365 features and functionality Ensure that your Office 365 content meets standard compliance regulations, such as HIPAA and GDPR Be aware of best practices and things to know when implementing an Office 365 compliance program Explore specific Office 365 features, including retention labels and retention policies, permissions management, and machine learning for Office 365 compliance Manage risks from insiders, including communications monitoring and automatic surfacing of risky behavior Who This Book Is For IT professionals, records managers, compliance officers, risk managers, internal audit, CIOs, and anyone who would like to learn more about Office 365 Compliance

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!

Microsoft Azure Essentials from Microsoft Press is a series of free ebooks designed to help you advance your technical skills with Microsoft Azure. The first ebook in the series, Microsoft Azure Essentials: Fundamentals of Azure, introduces developers and IT professionals to the wide range of capabilities in Azure. The authors - both Microsoft MVPs in Azure - present both conceptual and how-to content for key areas, including: Azure Websites and Azure Cloud Services Azure Virtual Machines Azure Storage Azure Virtual Networks Databases Azure Active Directory Management tools Business scenarios Watch Microsoft Press's blog and Twitter (@MicrosoftPress) to learn about other free ebooks in the "Microsoft Azure Essentials" series.

Provides information on best practices and strategies for SharePoint implementation, including integrating SharePoint with external data sources, governance strategies, planning for disaster recovery, records management, and security.

Microsoft Office 365 Administration Inside Out Pearson Education

Leverage Office 365 data and services in powerful custom solutions Learn how to develop custom solutions that access and interact with Office 365 data from your own apps on practically any mobile, web, or desktop platform. Paolo Pialorsi offers practical, code-rich coverage of every key aspect of Office 365 development, walking you through building a complete start-to-finish solution. You'll learn how to use the new Microsoft Graph API to integrate users' mail, calendars, contacts, groups, files, folders, and more. Leveraging Microsoft APIs at the REST level, you'll discover how to create Office 365 solutions for Windows Universal, iOS, or Android devices and target nearly any other modern platform. Top Microsoft developer Paolo Pialorsi shows you how to Understand the Office 365 ecosystem from functional and developer perspectives Set up your Office 365 development environment Develop Office 365 applications, Office Add-ins, and SharePoint Add-ins Invoke Microsoft Graph API endpoints from any platform via bare HTTP requests Authenticate users against online tenants with Microsoft Azure Active Directory Use Mail services to manage Microsoft Exchange Online mailboxes Browse, create, update, and manage Office 365 Groups Use File services to consume and manage files on Microsoft OneDrive for Business Make the most of the Microsoft Graph SDK for .NET Manage common tasks via the SharePoint REST API Create and publish Office 365 applications and add-ins In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program will receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at <https://www.microsoftpressstore.com/cbs>.

Understand common security pitfalls and discover weak points in your organization's data security, and what you can do to combat them. This book includes the best approaches to managing mobile devices both on your local network and outside the office. Data breaches, compliance fines, and distribution of personally identifiable information (PII) without encryption or safeguards place businesses of all types at risk. In today's electronic world, you must have a secure digital footprint that is based on business processes that are designed to protect information. This book is written for business owners, chief information security officers (CISO), and IT managers who want to securely configure Office 365. You will follow the Microsoft cybersecurity road map through a progressive tutorial on how to configure the security services in Office 365 to protect and manage your business. What You'll Learn Manage security with the Azure Security Center and the Office 365 Compliance Center Configure information protection for document and electronic communications Monitor security for your business in the cloud Understand Mobile Application Management (MAM) and Mobile Device Management (MDM) Prevent data loss in Office 365 Configure and manage the compliance manager tools for NIST and GDPR Who This Book Is For IT managers and compliance and cybersecurity officers who have responsibility for compliance and data security in their business

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 Learn streamlined management and maintenance capabilities for Microsoft 365 Business If you want to make it easy for your teams to work together using the latest productivity solutions with built-in security—while saving thousands of dollars in implementing the solution—you've picked the right book. Inside, you'll gain an understanding of Microsoft 365 Business, a complete integrated solution for business productivity and security powered by Office 365 and Windows 10. You'll also learn how this cloud-based solution can help grow your business while protecting company data from potential threats using the same security management tools large enterprises use. Microsoft 365 Business For Admins For Dummies provides business owners, IT teams, and even end users an understanding of the capabilities of Microsoft 365 Business: an integrated platform and security solution built with the latest features to enable today's modern workforce and empower businesses to achieve their goals. Demystifies the complexities of the bundled solution to help you avoid common deployment pitfalls Includes the latest information about the services included in Microsoft 365 Business Enhance team collaboration with intelligent tools Manage company-owned or bring your own device (BYOD) devices from one portal Step through a guided tour for running a successful deployment Get the guidance you need to deploy Microsoft 365 Business and start driving productivity in your organization while taking advantage of the built-in security features in the solution to grow and protect your business today. Deliver world-class collaboration capabilities through the cloud Use SharePoint Online to provide today's most advanced collaboration capabilities--without managing your own infrastructure! This concise reference will help you configure and manage SharePoint Online to meet your requirements for functionality, performance, and compliance. Bill English covers user profiles, security, search, records management, App Catalogs, metrics, and more--to derive maximum value from SharePoint Online. Master the specific skills you need to deploy and run SharePoint Online Choose the version of SharePoint Online that is best for you Manage profiles, properties, audiences, permissions, policies, and MySite settings Use Business Connectivity Services to make SharePoint Online your central hub for all business information Make the most of SharePoint search, indexing, and records and document management Create and manage security and App Catalogs Solve the core issues of governance, risk, compliance, taxonomies, and training

Take your Office 365 skills to the next level. Master PowerShell for Office 365 to stay competitive in today's world of highly sought after cloud management skills. With expert guidance, IT pros will learn how to leverage the muscle of PowerShell to automate many advanced administrative tasks not otherwise accessible in the Office 365 Admin Center. You will discover how to unlock configuration options and

automate tasks in order to free up valuable time and resources. This book is your companion to administering Office 365 with PowerShell. You will learn time-saving techniques such as how to streamline administrative tasks, and how to manage users, licenses, and Office 365 services. Expert and MVP Vlad Catrinescu introduces each chapter with an overview and basic fundamentals, such as how to connect to your required service in Office 365, so that you have a solid foundation for success. Benefit from learning the theory behind PowerShell for Office 365 and put your knowledge to practice with numerous hands-on code examples. What You'll Learn Manage users in bulk Export data such as user lists and groups Create and manage Office 365 groups Manage Exchange online distribution lists, mailboxes, and contacts Configure Skype for Business settings Perform compliance searches directly from PowerShell Who This Book Is For Any IT pro who needs to manage Office 365 or one of its services such as Exchange, SharePoint, or Skype for Business. Readers should have a basic knowledge of PowerShell and the Office 365 service they want to manage.

Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). Getting Started with PowerShell is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. Style and approach A practical learning guide, complete with plenty of activities, examples and screenshots.

A complete guide on Teams filled with real-world scenarios and best practices to increase enterprise productivity and engagement Key Features Interactive approach to learn the key concepts of Teams and its implementation in modern workplace Discover tips and techniques for extending Teams to meet your business requirements Integrate Teams with various Microsoft services such as PowerShell, SharePoint, PowerApps, and Power Automate Book Description Microsoft Teams is a platform for unified communication in modern workplaces. It not only enables effective communication, but also helps you manage your resources through its integration with various Microsoft Office 365 services. This book offers a comprehensive introduction to the platform, getting you up to speed in no time. Complete with hands-on tutorials, and projects, this easy-to-follow guide will teach you how to use Teams in the best possible way. Starting with the basic concepts that will help you collaborate on Teams, this book takes you through expert techniques for creating and managing teams. A dedicated section also features industry practices to help enhance collaboration in modern workplaces. In later chapters, you'll explore Microsoft services such as SharePoint, PowerApps, Power Automate, and learn how they interact with Microsoft Teams. You'll also get to grips with dealing with permissions and security issues in managing private and public teams and channels. Along the way, you'll discover practical scenarios that will help you improve the collaboration in your organization and increase productivity by using Teams features. By the end of this book, you'll have hands-on experience of using Microsoft Teams, along with the skills you need to improve the way people collaborate in your organization. What you will learn Create teams, channels, and tabs in Microsoft Teams Explore the Teams architecture and various Office 365 components included in Teams Perform scheduling, and managing meetings and live events in Teams Configure and manage apps in Teams Design automated scripts for managing a Teams environment using PowerShell Build your own Microsoft Teams app without writing code Who this book is for This Microsoft Teams book is for power users and business professionals looking to use Teams for improving collaboration in an enterprise environment. The book will also be useful for Office 365 administrators interested in implementing Microsoft Teams effectively by learning about and exploring expert tips and best practices to ensure good governance.

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.

Conquer SQL Server 2019 administration—from the inside out Dive into SQL Server 2019 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2019 in any production environment: on-premises, cloud, or hybrid. Six experts thoroughly tour DBA capabilities available in SQL Server 2019 Database Engine, SQL Server Data Tools, SQL Server Management Studio, PowerShell, and Azure Portal. You'll find extensive new coverage of Azure SQL, big data clusters, PolyBase, data protection, automation, and more. Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. Explore SQL Server 2019's toolset, including the improved SQL Server Management Studio, Azure Data Studio, and Configuration Manager Design, implement, manage, and govern on-premises, hybrid, or Azure database infrastructures Install and configure SQL Server on Windows and Linux Master modern maintenance and monitoring with extended events, Resource Governor, and the SQL Assessment API Automate tasks with maintenance plans, PowerShell, Policy-Based Management, and more Plan and manage data recovery, including hybrid backup/restore, Azure SQL Database recovery, and geo-replication Use availability groups for high availability and disaster recovery Protect data with Transparent Data Encryption, Always Encrypted, new Certificate Management capabilities, and other advances Optimize databases with SQL Server 2019's advanced performance and indexing features Provision and operate Azure SQL Database and its managed instances Move SQL Server workloads to Azure: planning, testing, migration, and post-migration

Hands-on guide designed for architects, administrators, engineers and others working with Office 365 and Exchange Online.

"This video covers common administrative tasks for Office 365. It is designed to be completely hands on and covers the major Office 365 applications, such as Exchange and SharePoint, in addition to some of the newer applications, such as Stream, Planner, and Power BI, that might not be quite as familiar to administrators. Administrators will learn how to manage and configure the various Office 365 applications and also learn about compliance-related features such as eDiscovery. The videos are presented by long-time tech author and 16-time Microsoft MVP, Brien Posey."--Resource description page.

Learn the art of leveraging PowerShell to automate Office 365 repetitive tasks About This Book Master the fundamentals of PowerShell to automate Office 365 tasks. Easily administer scenarios such as user management, reporting, cloud services, and many more. A fast-paced guide that leverages PowerShell commands to increase your productivity. Who This Book Is For The book is aimed at sys admins who are administering office 365 tasks and looking forward to automate the manual tasks. They have no knowledge about PowerShell however basic understanding of PowerShell would be advantageous. What You Will Learn Understand the benefits of scripting and automation and get started using Powershell with Office 365 Explore various PowerShell packages and permissions required to manage Office 365 through PowerShell Create, manage, and remove Office 365 accounts and licenses using PowerShell and the Azure AD Learn about using powershell on other platforms and how to use Office 365 APIs through remoting Work with Exchange Online and SharePoint Online using PowerShell Automate your tasks and build easy-to-read reports using PowerShell In Detail While most common administrative tasks are available via the Office 365 admin center, many IT professionals are unaware of the real power that is available to them below the surface. This book aims to educate readers on how learning PowerShell for Office 365 can simplify repetitive and complex administrative tasks, and enable greater control than is available on the surface. The book starts by teaching readers how to access Office 365 through PowerShell and then explains the PowerShell fundamentals required for automating Office 365 tasks. You will then walk through common administrative cmdlets to manage accounts, licensing, and other scenarios such as automating the importing of multiple users, assigning licenses in Office 365, distribution groups, passwords, and so on. Using practical examples, you will learn to enhance your current functionality by working with Exchange Online, and SharePoint Online using PowerShell. Finally, the book will help you effectively manage complex and repetitive tasks (such as license and account management) and build productive reports. By the end of the book, you will have automated major repetitive tasks in Office 365 using PowerShell. Style and approach This step by step guide focuses on teaching the fundamentals of working with PowerShell for Office 365. It covers practical usage examples such as managing user accounts, licensing, and administering common Office 365 services. You will be able to leverage the processes laid out in the book so that you can move forward and explore other less common administrative tasks or functions.

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

MS-500: Microsoft 365 Security Administration offers complete, up-to-date coverage of the MS-500 exam so you can take it with confidence, fully equipped to pass the first time.

Organizations across the world have been shifting to Office 365 to boost the productivity levels of their staff. However, to maximize the investment in Office 365, you need to learn how to efficiently administer Office 365 solutions. Microsoft Office 365 Administration Cookbook is packed with recipes offering guidance for common and less ...

Conquer Microsoft Office 365 Administration—from the inside out! Dive into Microsoft Office 365 Administration—and really put your Office 365 expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, and operate Microsoft Office 365 in any environment. In this completely revamped Second Edition, a new author team thoroughly reviews the administration tools and capabilities available in the latest versions of Microsoft Office 365, and also adds extensive new coverage of Azure cloud services and SharePoint.

Discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Install, customize, and use Office 365's portal, dashboard, and admin centers • Make optimal decisions about tenancy, licensing, infrastructure, and hybrid options • Prepare your environment for the cloud • Manage Office 365 identity and access via federation services, password and directory synchronization, authentication, and AAD Connect • Implement alerts and threat management in the Security & Compliance Center • Establish Office 365 data classifications, loss prevention plans, and governance • Prepare your on-premises environment to connect with Exchange Online • Manage resource types, billing and licensing, service health reporting, and support • Move mailboxes to Exchange Online via cutover, staged, and express migrations • Establish hybrid environments with the Office 365 Hybrid Configuration Wizard • Administer Exchange Online, from recipients and transport to malware filtering • Understand, plan, and deploy Skype for Business Online Current Book Service In addition, this book is part of the Current Book Service from Microsoft Press. Books in this program receive periodic updates to address significant software changes for 12 to 18 months following the original publication date via a free Web Edition. Learn more at <https://www.microsoftpressstore.com/cbs>.

Conquer Windows Server 2019—from the inside out! Dive into Windows Server 2019—and really put your Windows Server expertise to work. Focusing on Windows Server 2019's most powerful and innovative features, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, or manage Windows Server in enterprise, data center, cloud, and hybrid environments. Fully reflecting new innovations for security, hybrid cloud environments, and Hyper-Converged Infrastructure (HCI), it covers everything from cluster sets to Windows Subsystem for Linux. You'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Optimize the full Windows Server 2019 lifecycle, from planning and configuration through rollout and administration • Leverage new configuration options including App Compatibility Features on Demand (FOD) or Desktop Experience • Ensure fast, reliable upgrades and migrations • Manage

Windows servers, clients, and services through Windows Admin Center • Seamlessly deliver and administer core DNS, DHCP, file, print, storage, and Internet services • Use the Storage Migration Service to simplify storage moves and configuration at the destination • Seamlessly integrate Azure IaaS and hybrid services with Windows Server 2019 • Improve agility with advanced container technologies, including container networking and integration into Kubernetes orchestration clusters • Deliver Active Directory identity, certificate, federation, and rights management services • Protect servers, clients, VMs, assets, and users with advanced Windows Server 2019 security features, from Just Enough Administration to shielded VMs and guarded virtualization fabrics • Monitor performance, manage event logs, configure advanced auditing, and perform backup/recovery Windows Server 2019 For Experienced Windows Server Users and IT Professionals • Your role: Experienced intermediate to-advanced level Windows Server user or IT professional • Prerequisites: Basic understanding of Windows Server procedures, techniques, and navigation

Everything you need to get productive in the Cloud with Office 365 With 70 million users worldwide, Microsoft Office 365 combines the familiar Office desktop suite with cloud-based versions of Microsoft's next-generation communications and collaboration services. It offers many benefits including security, reliability, compatibility with other products, over-the-air updates in the cloud that don't require anything from the user, single sign on for access to everything right away, and so much more. Office 365 For Dummies offers a basic overview of cloud computing and goes on to cover Microsoft cloud solutions and the Office 365 product in a language you can understand. This includes an introduction to each component which leads into topics around using each feature in each application. Get up to speed on instant messaging Use audio, video, and web conferencing Get seamless access to the Office suite with Office Web apps Access information anywhere, anytime Office 365 is the key to office productivity — and now you can put it to use for you!

Work with the powerful subscription software, Office 365 to increase your organization's efficiency by managing file sharing, email exchange and much more. Key Features Become well versed with Office 365 and leverage its capabilities for your business Speed up your workflow and effectively collaborate using Office Web Apps Learn to set audio and web conferences and seamlessly access your workspace Book Description Microsoft Office 365 combines the popular Office suite with next-generation cloud computing capabilities. With this user guide, you'll be able to implement its software features for effective business communication and collaboration. This book begins by providing you with a quick introduction to the user interface (UI) and the most commonly used features of Office 365. After covering the core aspects of this suite, you'll learn how to perform various email functions via Exchange. Next, you will learn how to communicate using Skype for Business and Microsoft Teams. To boost your productivity, this book will help you learn everything from using instant messaging to conducting audio and web conferences, and even accessing business information from any location. In the final chapters, you will learn to work in a systematic style using file management and collaboration with OneDrive for Business using SharePoint. By the end of this book, you'll be equipped with the knowledge you need to take full advantage of Office 365 and level up your organization's productivity. What you will learn Understand the UI of Office 365 Perform a variety of email functions through Exchange Communicate using Skype for Business and Microsoft Teams Explore file management using OneDrive for Business Collaborate using SharePoint Understand how to leverage Office 365 in your daily tasks Who this book is for If you are an IT professional who wants to upgrade your traditional Office suite, this book is for you. Users looking to learn, configure, manage, and maintain an Office 365 environment in their organization will also find this book useful. Some understanding of Microsoft Office Suite and cloud computing basics will be beneficial.

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.

This book provides precise descriptions and instructions which enable users, students and consultants to understand Microsoft Dynamics 365 for Finance and Operations rapidly. Microsoft offers Dynamics 365 as its premium ERP solution, supporting large and mid-sized organizations with a complete business management solution which is easy to use. Going through a simple but comprehensive case study, this book provides the required knowledge to handle all basic business processes in Microsoft Dynamics 365 for Finance and Operations. Exercises are there to train the processes and functionality, also making this book a good choice for self-study.

The quick way to learn Microsoft Project 2019! This is learning made easy. Get more done quickly with Microsoft Project 2019. Jump in wherever you need answers—brisk lessons and informative screenshots show you exactly what to do, step by step. Other Project users will want to grab this book as well. Quickly start new plans, build task lists, and assign resources View resource capacity and track progress Capture and fine-tune work and cost details Visualize schedules with Gantt charts and other views and reports Consolidate projects, and share resources across plans Manage modern Agile projects (James Mills, Jr., contributor) Customize Project to maximize your efficiency Leverage improvements to task linking, timelines, and accessibility Master PM best practices while you learn Project Look up just the tasks and lessons you need

Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft MS-500 Microsoft 365 Security Administration certification exam. Exam Ref MS-500 Microsoft 365 Security Administration offers professional-level preparation that helps candidates maximize their exam performance and sharpen their skills on the job. It focuses on specific areas of expertise modern IT professionals need to demonstrate real-world mastery of the skills and knowledge needed to secure Microsoft 365 environments. Coverage includes: Implementing and managing identity and access Implementing and managing threat protection Implementing and managing information protection Managing governance and compliance features in Microsoft 365 Microsoft Exam Ref publications stand apart from third-party study guides because they: Provide guidance from Microsoft, the creator of Microsoft certification exams Target IT professional-level exam candidates with content focused on their needs, not "one-size-fits-all" content Streamline study by organizing material according to the exam's objective domain (OD), covering one functional group and its objectives in each chapter Feature Thought Experiments to guide candidates through a set of "what if?" scenarios, and prepare them more effectively for Pro-level style exam questions Explore big picture thinking around the planning and design aspects of the IT pro's job role For more information on Exam MS-500 and the Microsoft 365 Certified: Security Administrator Associate credential, visit <https://www.microsoft.com/en-us/learning/m365-security-administrator.aspx>.

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

This title is also available as a free eBook. Take control—and put the built-in security and privacy features in Microsoft Office to work! Whether downloading documents, publishing a presentation, or collaborating online—this guide offers concise, how-to guidance and best practices to help protect your documents and your ideas. Get practical, proactive guidance for using the security and privacy management features in Office 2010 and Office 365 Walk through everyday scenarios, and discover everyday techniques that help you take charge Understand common risks and learn best practices you can apply right away

Solve your content management problems efficiently with Microsoft SharePoint Meet the challenges of Enterprise Content Management (ECM) head on, using rich ECM features in SharePoint 2013. Led by two ECM experts, you'll learn how to build a solid information architecture (IA) for managing documents, knowledge, web content, digital assets, records, and user-generated content throughout your organization. With examples and case studies based on the authors' real-world experience, this practical book is ideal for CIOs, marketing executives, project managers, and enterprise architects. Discover how to: Design a scalable, easy-to-use content management repository Build an ECM team with specific project governance roles Gain stakeholder support for project and change management Foster user adoption by clarifying general IA concepts Organize content using SharePoint records management tools Configure content types, managed metadata, and site settings Examine processes for managing paper-driven vs. digital content Apply best practices for deploying SharePoint ECM features Support risk management and compliance regulations

The deepest reference on Microsoft's productivity service Office 365 offers the same productivity power as past versions of Microsoft Office along with tools designed to boost collaboration in the workplace and instant access to the latest Office updates without buying a whole new software package. It's an ideal solution for both the office and home use. The author of the bestselling Office All-in-One For Dummies shares his advice on how to navigate the nuts and bolts of getting things done with Office 365. Look inside for step-by-step instructions on Excel, Outlook, Word, PowerPoint, Access, and OneNote along with a dive into the cloud services that come with Office 365. Access Office 365 Make sense of common Office tasks Use Excel, Word, outlook, PowerPoint and more Take advantage of 365 online services If you're a home or business user interested in having a complete reference on the suite, this book has you covered.

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