

Backup Software

Preston de Guise

Pro Data Backup and Recovery Steven Nelson,2011-07-18 Good backup and recovery strategies are key to the health of any organization. Medium- to very-large-scale systems administrators have to protect large amounts of critical data as well as design backup solutions that are scalable and optimized to meet changing conditions. Pro Data Backup and Recovery will cover some of the more common backup applications, such as Symantec NetBackup/BackupExec, EMC NetWorker, and CommVault, but the main discussion will focus on the implementation of 21st century architectures that allow the backup software to be a “commodity” item. The underlying architecture provides the framework for meeting the requirements of data protection for the organization. This book covers new developments in data protection as well as the impact of single-instance storage upon backup infrastructures. It discusses the impact of backup and data replication, the often misapplied B2D and D2D strategies, and “tapeless” backup environments. Continuous data protection and remote replication strategies are also addressed as they are integrated within backup strategies—a very important topic today. Learn backup solution design regardless of specific backup software Design realistic recovery solutions Take into account new data protection standards and the impact of data replication Whether you are using NetBackup, CommVault, or some other backup software, Pro Data Backup and Recovery will give you the information you need to keep your data safe and available.

Backup & Recovery W. Curtis Preston,2007-01-03 Packed with practical, affordable backup and recovery solutions for UNIX, Linux, Windows, and the Mac OS X system--as well as various databases--this new guide is a complete overhaul of the author's strong-selling UNIX Backup & Recovery, now revised and expanded with over 40 percent new material.

Backup and Recovery W. Curtis Preston,2007-01-03 Packed with practical, freely available backup and recovery solutions for Unix, Linux, Windows, and Mac OS X systems -- as well as various databases -- this new guide is a complete overhaul of Unix Backup & Recovery by the same author, now revised and expanded with over 75% new material. Backup & Recovery starts with a complete overview of backup philosophy and design, including the basic backup utilities of tar, dump, cpio, ntbackup, ditto, and rsync. It then explains several open source backup products that automate backups using those utilities, including AMANDA, Bacula, BackupPC, rdiff-backup, and rsnapshot. Backup & Recovery then explains how to perform bare metal recovery of AIX, HP-UX, Linux, Mac OS, Solaris, VMWare, & Windows systems using freely-available utilities. The book also provides overviews of the current state of the commercial backup software and hardware market, including overviews of CDP, Data De-duplication, D2D2T, and VTL technology. Finally, it covers how to automate the backups of DB2, Exchange, MySQL, Oracle, PostgreSQL, SQL-Server, and Sybase databases - without purchasing a commercial backup product to do so. For environments of all sizes and budgets, this unique book shows you how to ensure data protection without resorting to expensive commercial solutions. You will soon learn to: Automate the backup of popular databases without a commercial utility Perform bare metal recovery of any popular open systems platform, including your PC or laptop Utilize valuable but often unknown open source backup products Understand the state of commercial backup software, including explanations of CDP and data de-duplication software Access the current state of backup hardware, including Virtual Tape Libraries (VTLs)

Enterprise Systems Backup and Recovery Preston de Guise,2008-10-01 The success of information backup systems does not rest on IT administrators alone. Rather, a well-designed backup system comes about only when several key factors coalesce—business involvement, IT acceptance, best practice designs, enterprise software, and reliable hardware. Enterprise Systems Backup and Recovery: A Corporate Insurance Policy provides organizations with a comprehensive understanding of the principles and features involved in effective enterprise backups. Instead of focusing on any individual backup product, this book recommends corporate procedures and policies that need to be established for comprehensive data protection. It provides relevant information to any organization, regardless of which operating systems or applications are deployed, what backup system is in place, or what planning has been done for business continuity. It explains how backup must be included in every phase of system planning, development, operation, and maintenance. It also provides techniques for analyzing and improving current backup system performance. After reviewing the concepts in this book, organizations will be able to answer these questions with respect to their enterprise: What features and functionality should be expected in a backup environment? What terminology and concepts are unique to backup software, and what can be related to other areas? How can a backup system be monitored successfully? How can the performance of a backup system be improved? What features are just window dressing and should be ignored, as opposed to those features that are relevant? Backup and recovery systems touch on just about every system in an organization. Properly implemented, they can provide an enterprise with greater assurance that its information is safe. By utilizing the information in this book, organizations can take a greater step toward improving the security of their data and preventing the devastating loss of data and business revenue that can occur with poorly constructed or inefficient systems.

Pro Data Backup and Recovery Steven Nelson,2011-02-25 Good backup and recovery strategies are key to the health of any organization. Medium- to very-large-scale systems administrators have to protect large amounts of critical data as well as design backup solutions that are scalable and optimized to meet changing conditions. Pro Data Backup and Recovery will cover some of the more common backup applications, such as Symantec NetBackup/BackupExec, EMC NetWorker, and CommVault, but the main discussion will focus on the implementation of 21st century architectures that allow the backup software to be a “commodity” item. The underlying architecture provides the framework for meeting the requirements of data protection for the organization. This book covers new developments in data protection as well as the impact of single-instance storage upon backup infrastructures. It discusses the impact of backup and data replication, the often misapplied B2D and D2D strategies, and “tapeless” backup environments. Continuous data protection and remote replication strategies are also addressed as they are integrated within backup strategies—a very important topic today. Learn backup solution design regardless of specific backup software Design realistic recovery solutions Take into account new data protection standards and the impact of data replication Whether you are using NetBackup, CommVault, or some other backup software, Pro Data Backup and Recovery will give you the information you need to keep your data safe and available.

Bacula Heitor Faria,2016-12-08 Updated to last Bacula 7.4.4 version, the book presents the theory and practice of backups, covering Bacula installation, recovery, backup specific tools, disaster recovery and several other important aspects to safe and reliable backups.

Unix Backup and Recovery W. Curtis Preston,1999 Providing an overview of all facets of UNIX backup and recovery, this text offers practical solutions for environments of all sizes and budgets, explaining everything from freely-available backup systems to large-scale commercial utilities.

Take Control of Backing Up Your Mac, 3rd Edition Joe Kissell,2017 Set up a rock-solid backup strategy so that you can restore quickly and completely, no matter what catastrophe arises. Updated January 23, 2019 Creating and maintaining a solid backup plan is essential to anyone who uses a Mac, in order to prevent the loss of important data if disaster strikes--whether through hardware or software failure, theft, human error, or other mishap. In Take Control of Backing Up Your Mac, Third Edition, tech expert Joe Kissell explains how to design a sensible backup strategy, choose and configure the best backup hardware and software for your needs, and understand how to make

your backups as painless as possible. His advice is equally useful to those who have never had a backup system and those whose backup systems are in need of an update. This book covers 10.9 Mavericks or later, including 10.14 Mojave. Using this book, you'll learn how to: Design (or update) the ideal backup system: If you're starting from scratch, you'll find all the information necessary to assemble a reliable and easy-to-use backup system. If you're updating an existing system, you'll learn about what's new in hardware, software, and online services that might affect the way you back up your Mac in the future. Choose backup software: Apple's Time Machine is both free and easy to use, but it's not the best choice for everyone, and even if you do use Time Machine, you'll certainly want to supplement it with other tools. You'll learn about key features to look for in a backup app and find tips on using several popular tools. You'll also discover the pros and cons of cloud backup services, and get help choosing the right one. (An online appendix covers nearly 100 apps and services.) Shop for hardware: For most users, hard drives make an excellent backup destination, but the range of options (sizes, interfaces, speeds, and more) can be bewildering. Joe helps you find the best backup hardware, whether it's individual hard drives, RAID's, Drobo storage devices, Time Capsules, or NAS devices. Make and maintain backups: Once you've selected hardware and software, you'll need to know how to make your first backup, set up your backups to run unattended, and test them regularly to make sure they're working as they should. This includes both versioned backups (which contain old file versions and deleted files) and bootable clones. And, you'll learn about strategies for keeping extra backups offsite. Operate Time Machine: If you choose Time Machine for versi ...

Take Control of Backing Up Your Mac, 5th Edition Joe Kissell, 2024-02-19 Set up a rock-solid backup strategy so that you can restore quickly and completely, no matter what catastrophe arises. Version 5.0.1, updated February 19, 2024 Joe Kissell provides the advice you need to create a Mac backup strategy that protects your data and enables quick recovery. He compares backup software, services, and media to help you make the best choices. You'll learn to set up, test, and maintain backups, plus how to restore files after a calamity!n Creating and maintaining a solid backup plan is essential to anyone who uses a Mac, in order to prevent the loss of important data if disaster strikes—whether through hardware or software failure, theft, human error, or other mishap. In Take Control of Backing Up Your Mac, Fifth Edition, tech expert Joe Kissell explains how to design a sensible backup strategy, choose and configure the best backup hardware and software for your needs, and understand how to make your backups as painless as possible. His advice is equally useful to those who have never had a backup system and those whose backup systems are in need of an update. The book delves into the challenges presented by recent versions of macOS, M-series Macs, and the ever-changing landscape of Mac backup hardware, software, and cloud services. It explains what you need to know about bootable (and non-bootable) duplicates, backup media, and disk formats, as well as recent changes in Time Machine and the weird world of APFS snapshots. It also shows you how to include in your backups files and folders that are stored in the cloud, even if there's no local copy of them. Using this book, you'll learn how to:

- Design (or update) the ideal backup system: If you're starting from scratch, you'll find all the information necessary to assemble a reliable and easy-to-use backup system. If you're updating an existing system, you'll learn about what's new in hardware, software, and online services that might affect the way you back up your Mac in the future.
- Choose backup software: Apple's Time Machine is both free and easy to use, but it's not the best choice for everyone, and even if you do use Time Machine, you'll certainly want to supplement it with other tools. You'll learn about key features to look for in a backup app and find tips on using several popular tools. You'll also discover the pros and cons of cloud backup services, and get help choosing the right one. (An online appendix covers dozens of apps and services.)
- Shop for hardware: Depending on your needs and goals, you may need one or more external SSDs or hard drives, but the range of options (sizes, interfaces, speeds, and more) can be bewildering. Joe helps you find the best backup hardware, whether it's individual SSDs or hard drives, RAID's, NAS devices, or other options.
- Make and maintain backups: Once you've selected hardware and software, you'll need to know how to make your first backup, set up your backups to run unattended, and test them regularly to make sure they're working as they should. This includes both versioned backups (which contain old file versions and deleted files) and—for some users—bootable or non-bootable (data-only) clones. And, you'll learn about strategies for keeping extra backups offsite.
- Operate Time Machine: If you choose Time Machine for versioned backups, you'll learn how to back up and restore individual files, app-specific data (such as contacts), and even an entire disk. You'll also discover why and how to encrypt Time Machine backups, how APFS snapshots work (inside and outside Time Machine), and what to do if Time Machine misbehaves.
- Deal with unusual backup needs: If you deal with exceptionally large files (such as audio and video files), spend a lot of time on the road away from your usual backup hardware, run Windows on your Mac, or rely on cloud services to store essential data, you'll want to take extra (or different) steps to make sure everything is safely backed up. You'll also learn various approaches to backing up and restoring data from Apple's Notes app.
- Manage your media: What happens when a backup drive fills up, or becomes so old that you worry about its future reliability? What if you want to archive older files for posterity, but not necessarily maintain them as part of your daily backups? Joe explains how to deal with media management tasks such as these.
- Recover lost data: Backing up data can be easy, but restoring it is often more challenging. When you discover that data is missing—whether due to a disk error, theft, or a simple mistake—you need to know the exact steps needed to recover it and get back to work as soon as possible.

Take Control of Backing Up Your Mac, 2nd Edition Joe Kissell, 2013 Set up a rock-solid backup strategy so that you can restore quickly and completely, no matter what catastrophe arises. Read along as backup guru Joe Kissell helps you understand the three components of a solid backup strategy, implement that strategy in a way that meets your specific needs, and understand the hows and whys of what you are doing, taking you far beyond the limited security of turning on Time Machine or copying a few files to a flash drive or cloud service. You'll also find details on how to test your backup system, and on how to restore from backup. Whether you're running Mac OS X 10.7 Lion or 10.8 Mountain Lion, you'll soon have a reliable, up-to-date backup system. Although the 200-page ebook is organized so you can start backing up without reading every page, the full ebook will teach you to:

- Design a reliable backup system. If you're developing a new backup system, you'll learn how to make it not only thorough, ensuring that all your data is safe, but also easy to manage and appropriate for your situation. If you're assessing an existing backup system, Joe discusses how to evaluate it and offers guidance for improving and modernizing it.
- Talk like an expert. You'll learn the meaning of terms like versioned backups, delta encoding, push and pull backups, duplicates, server, client, incremental, hard link, mirroring, and snapshot.
- Choose backup software. Consider the pros and cons of Apple's free Time Machine and determine whether it's a good match for you—or if you should consider a different program with better features for your needs. You'll learn about 14 key features to look for in backup apps and find overviews and tips for 8 noteworthy products (an online appendix covers nearly 100 options), plus several suggestions for online backups. You'll also get Joe's recommendations to help you sort through the possibilities.
- Shop for hardware. You'll discover the pros and cons of backup media options such as hard drives (with USB, FireWire, eSATA, or Thunderbolt interfaces—and with or without full-disk encryption), flash drives, optical media, tape drives, RAID's, Drobo storage devices, Time Capsules, and NAS and SAN devices.
- Operate Time Machine. Find out what goes on beneath Time Machine's simple surface, and how best to make use of Apple's built-in backup system, including how local snapshots work when your Time Machine volume isn't available, and how to encrypt a Time Machine backup.
- Make backups. No matter what backup software you decide to use, Joe provides a conceptual walk-through of the entire process, offering basic information for people who've never made a backup before and savvy, real-world suggestions for making the backup process as easy as possible.
- Deal with special backup needs. You'll learn what to do about certain kinds of data that may require special backup strategies, such as large media archives,

frequently changing files that need special versioned backup treatment, and Windows files and volumes hosted on your Mac. • Manage your media. Diamonds may be forever, but backup devices are not. Disks fill up. They also wear out. Find advice for handling those realities. • Recover lost data. Use your backup to recover lost data successfully in the event of a hard disk crash or other calamity. After all, restoration is what's really important. Teach This Book: Once your backups are humming along reliably, can we encourage you to help your friends, family, and colleagues improve their backups before they lose data? This ebook links to a downloadable one-page PDF handout and PDF-based slides that you can present on any computer or mobile device screen.

Saved! - Backing Up with Macrium Reflect: Prepare for the Worst - Recover from the Inevitable Leo Notenboom, 2014 Confused by Backups? You're not alone. Saved! - Backing Up with Macrium Reflect will show you - step by step - how to backup your Windows computer using Macrium Reflect, a powerful professional and highly regarded backup program. - Never lose data again - Recover quickly from even the worst malware - Get back that file you accidentally deleted All this and more, ready for you to start backing up NOW! Backing Up - The Closest thing to a Silver Bullet Having a proper and recent backup can save you from just about anything. In fact, there's very little that a good backup can't rescue you from. Malware infection? Restore from a backup and it's gone. Bad software update? Restore from a backup and it's removed. Need that file you deleted last week? Restore it from a backup. I could go on singing the praises of backups - but hopefully by now you get the idea. You should backup. So why aren't you? Show You means SHOW YOU! Once you register your book (via a link that is only in the book) you'll get complimentary instant access to the companion web site that includes videos of the instructions presented in the book. The bonus videos might be the thing that helps it all make a little more sense. The videos include complete transcripts and are in both standard (640x360) and High Definition (1280x720) formats so you can choose which works better for you. All digital formats included PDF - for your computer or any device that can read PDFmobi - a backup copy for your Kindle, or Kindle reading software ePub - for a variety of other digital and ebook readers Once you get your copy simply use the link in the Register your book chapter to get access to all formats. Backing Up is Peace of Mind Once you have a backup in place you can rest easier, knowing that the stories you hear of people losing everything because of some random problem ... well, that won't be you! You'll be backed up. If you run into a problem, you'll be able to use your backups to restore files, restore folders, even restore your entire system should you need to. And restore a little peace of mind while you're at it. Saved! - Backing Up with Macrium Reflect will show you how to set it all up.

The Ultimate Backup Guide Jeff Blum, 2023-05-20 *** NEW EDITION: UPDATED MAY 2023 *** You've probably been hearing a lot about data backup these days, thanks to the increasing popularity of services like Dropbox, Google Drive, OneDrive, Carbonite, etc. This guide—the result of months of research and writing—will cover all of those and much more. While at first glance backup seems like a straightforward topic, it can be complicated by the following common situations: - Having more data than you can fit on your computer - Using multiple computers that need access to the same files - Making some files accessible on the Web for times when you can't use your own computer - Syncing and accessing some files with your mobile devices (phones, tablets) - Protecting yourself from a major system crash, theft or disaster - Keeping copies of different versions of some files - Syncing or backing up only selected files instead of everything My goal is to help you understand everything you need to know about protecting your data with backups. I will also show you how to sync your files across all your computing devices and how to share selected files or collaborate with others. At its core, this is a technology guide, but securing your digital data is about more than just technology. Thus, I will provide a unique framework to help you organize and more easily work with your data. You will learn how to match different techniques to different data types and hopefully become more productive in the process. I have tried to make this guide complete, which means it must appeal to the tech-savvy and technophobe alike. Thus, you will read—in simple terms—about the different types of backup (full, incremental, differential, delta), cloud services, how to protect your files with encryption, the importance of file systems when working with different types of computers, permanently assigning drive letters to external drives, and other useful tips. In many sections of the guide I present a fairly complete listing of backup and syncing tools and services. I do this to be thorough and for those who may have special needs or an above-average interest in the topic. However, I recognize you will most likely be more interested in personal suggestions than a full listing of choices which will require time to investigate. Accordingly, I highlight the tools I have used and recommend. Moreover, I lay out my complete backup and syncing system, which you are free to copy if it suits you. Note: I am a Windows user and this bias shows in parts of the guide. Most of the concepts are independent of operating system, and many of the recommended programs are available for Macs as well as Windows, but some details (e.g., the discussion of Windows Libraries) and some highlighted software and services, are Windows-only. I think if you are a Mac user you are already used to this common bias, but I wish to make it clear before you decide to read this guide.

Backup Software A Complete Guide - 2019 Edition Gerardus Blokdyk, 2019-07-13 Does the goal represent a desired result that can be measured? What are the concrete Backup Software results? What are the rules and assumptions your industry operates under? What if the opposite were true? What Backup Software skills are most important? What are your needs in relation to Backup Software skills, labor, equipment, and markets? This powerful Backup Software self-assessment will make you the credible Backup Software domain master by revealing just what you need to know to be fluent and ready for any Backup Software challenge. How do I reduce the effort in the Backup Software work to be done to get problems solved? How can I ensure that plans of action include every Backup Software task and that every Backup Software outcome is in place? How will I save time investigating strategic and tactical options and ensuring Backup Software costs are low? How can I deliver tailored Backup Software advice instantly with structured going-forward plans? There's no better guide through these mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Backup Software essentials are covered, from every angle: the Backup Software self-assessment shows succinctly and clearly that what needs to be clarified to organize the required activities and processes so that Backup Software outcomes are achieved. Contains extensive criteria grounded in past and current successful projects and activities by experienced Backup Software practitioners. Their mastery, combined with the easy elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Backup Software are maximized with professional results. Your purchase includes access details to the Backup Software self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows you exactly what to do next. Your exclusive instant access details can be found in your book. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Backup Software Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Network World , 1992-07-13 For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic

commerce.

Modern Data Protection W. Curtis Preston,2021-04-29 Give your organization the data protection it deserves without the uncertainty and cost overruns experienced by your predecessors or other companies. System and network administrators have their work cut out for them to protect physical and virtual machines in the data center and the cloud; mobile devices including laptops and tablets; SaaS services like Microsoft 365, Google Workspace, and Salesforce; and persistent data created by Kubernetes and container workloads. To help you navigate the breadth and depth of this challenge, this book presents several solutions so you can determine which is right for your company. You'll learn the unique requirements that each workload presents, then explore various categories of commercial backup hardware, software, and services available to protect these data sources, including the advantages and disadvantages of each approach. Learn the workload types that your organization should be backing up Explore the hardware, software, and services you can use to back up your systems Understand what's wrong with your current data protection system Pair your backed-up workloads to the appropriate backup system Learn the adjustments that will make your backups better, without wasting money

Backing Up Your Mac Joe Kissell,2016-06-24 The Definitive Guide to Mac Backups Your Mac contains valuable and sometimes irreplaceable files-family photos and videos, business documents, your unfinished novel... not to mention personal data such as email, contacts, and calendars. Without great backups, all of that data could disappear in an instant. We don't like to think about theft, fire, and natural disasters, but these things happen. So do hard drive crashes and other malfunctions (not to mention user error). Your best insurance against losing data forever is a thorough, carefully designed backup plan. You don't have to spend a ton of money or be a technical whiz to back up your Mac. This book helps you design a sensible backup strategy, choose and configure the best backup hardware and software for your needs, and understand how to make your backups as painless as possible. Learn Joe's simple, three-prong strategy for bulletproof Mac backups. Decide whether Time Machine is right for you-and if so, learn how to use it for backing up and restoring data. Discover alternatives to Time Machine for storing multiple versions of your files. Find out why and how to create a bootable duplicate (or clone) of your Mac's startup volume. Choose the best hardware for backing up your data. Learn about offsite storage, including cloud backup services. Know exactly what you'll need to do if disaster strikes. Deal with special backup needs, such as large video files, backups while on the road, and backing up a small network.

Backup Software Standard Requirements Gerardus Blokdyk,2018-04-13 Is Backup software dependent on the successful delivery of a current project? What are your most important goals for the strategic Backup software objectives? How are the Backup software's objectives aligned to the organization's overall business strategy? How to Secure Backup software? What are the short and long-term Backup software goals? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make Backup software investments work better. This Backup software All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Backup software Self-Assessment. Featuring 702 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Backup software improvements can be made. In using the questions you will be better able to: - diagnose Backup software projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Backup software and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Backup software Scorecard, you will develop a clear picture of which Backup software areas need attention. Your purchase includes access details to the Backup software self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. Your exclusive instant access details can be found in your book.

Real World Mac Maintenance and Backups Joe Kissell,2006-10-04 Are you making reliable backups and performing regular maintenance on your Mac? Too few Mac users take the time to do so, and they regret it when something goes wrong. That's where Macintosh expert Joe Kissell can help. You'll learn how to keep your Mac running smoothly with a set of daily, weekly, monthly, and yearly tasks, plus get advice on preparing for Mac OS X updates. You'll also find out how to monitor your Mac to detect problems early and where to turn if trouble raises its ugly head. But the most important aspect of maintenance is a rock-solid backup strategy that protects all your important data in the event of catastrophe. To that end, Joe provides an at-a-glance comparison of different strategies, explains the pros and cons of each type of media, and helps you pick the best backup program for your needs. You'll find time-tested recommendations that help you set up, test, and maintain your backups, complete with instructions on how to restore after a crash. Important lessons you'll learn along the way include the utility of having both a duplicate and an archive, the necessity of testing backups, and the importance of offsite backups. In this book you'll find the answers to questions like these: When is my Mac likely to have trouble? How can I find out which unnecessary files are taking up space on my disk? Should I defragment my hard disk and repair permissions regularly? What is the best backup software and hardware? How can I make sure I can restore from my backups?

The Backup Book Dorian J. Cougias,E. L. Heiberger,Karsten Koop,2003 Detailing what can go wrong in backup and recovery and how that applies to the various backup methods available, this book couples that information with recovery and business continuity tactics played out over the backdrop of various real-world scenarios.

Backing Up in Windows 10: Never Lose Data Again, Using Tools You Already Have and Tools You Get for Free Leo A. Notenboom,2018-01-25 Backups are confusing! It's something I talk about often: nothing is more important than backing up. Anything can happen, and everything can be lost. The problem? Backing up is confusing and it's much harder than it should be. That is, of course, unless you have help. Backing Up in Windows 10 is here to help you get backed up. Tools you already have Backing Up in Windows 10 shows you how to use the tools you already have -- the tools built in to Windows 10 itself -- to protect yourself with a top-to-bottom backup. Making and restoring Image Backups to save absolutely everything on your computer. Restoring individual files from an Image Backup, so you don't have to restore everything just to get a few things. Setting up File History to make nearly continuous backups as you work, and well as restore files it's saved for you. How to use OneDrive to act as your automatic off-site backup. How to use all three -- Image Backups, File History, and OneDrive -- to recover from the nastiest of the nasty: ransomware! But that's not all. Inexplicably, Microsoft may be removing some backup tools from future versions of Windows 10. Not a problem! I've got you covered. Tools you can get for free In preparation for Microsoft's (can I say boneheaded?) decision, I'm including chapters to: Create an image backup Create an emergency disk Restore an image backup Extract individual files from an image ... all using the FREE version of EaseUS Todo backup software. Heck, using a third-party program like EaseUS Todo is exactly what Microsoft recommends. Also included On registering your book you'll also get access to: A downloadable PDF version you can read on any device capable of displaying PDF files. A downloadable MOBI version of the book, ideal for Kindle. A downloadable EPUB version of the book, ideal for a variety of other ebook readers. Prioritized support to get your questions answered.

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Comprehending as competently as pact even more than further will pay for each success. adjacent to, the statement as competently as keenness of this Backup Software can be taken as capably as picked to act.

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