

Backup

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.

Volume is indexed by Thomson Reuters CPCI-S (WoS). The goal of this collection of peer-reviewed papers was to provide researchers from the fields of Information Science, Automation and Materials Systems with a forum for sharing new ideas, innovations and solutions. The 371 peer-reviewed papers are grouped into the chapters: 1: Information Science and Automation, 2: Industry and Computer Applications, 3: Network Technology and Materials Engineering, 4: Intelligent Information and Applications, 5: Information Systems, Automation and Control, 6: Materials Engineering, Information and Automation, 7: Programming, Image and Industrial Application. Overall, the contents provide a useful handbook on the field.

This IBM® Redpaper chapter explains how to take a backup of your data by using either of two methods, and it explains how to recover your data if there is a disaster. This paper addresses topics for IT architects, IT specialists, developers, sellers, and anyone looking to implement and manage backups in the cloud. Moreover, this publication provides documentation to transfer the how-to-skills to the technical teams and solution guidance to the sales team. This book complements the documentation that is available at IBM Documentation and aligns with the educational materials that are provided by IBM Garage™ for Systems Technical Education.

Be guided through the techniques to back up and restore databases and files in SQL Server. Multiple techniques are presented for ensuring the integrity and consistency of database backups, as well as the reliability and manageability of restoring from backups. In today's data-driven world, the most important asset that a company has is its data. Data recovery strategies can be wide ranging; from the practically non-existent backup without verification to a very complex, distributed, and redundant system. An important objective for any database administrator is data loss prevention, and in a catastrophic data loss event, pre-defined data recovery techniques must be employed in order to get the databases back up and running efficiently and quickly. Using a tutorial method of teaching, Beginning Backup and Restore for SQL Server explores the many facets behind the principles of backing up and restoring data from your database, and then shows practical application methods for getting the work done quickly and correctly. This book is an essential guide toward discovering the correct path to protecting the data for your organization. What You'll Learn Be instructed on backup and restore techniques and principles Understand the importance of a fully implemented backup plan in SQL Server Agent Integrate backup and restore techniques into an existing environment Consider space and time requirements for backup and restore operations Master the principles for common deployment types Who This Book Is For Administrators who need to learn or refresh their knowledge of how to back up and restore SQL Server databases in various scenarios

A Story of the Dresden Files

Mastering Veeam Backup & Replication 10

Protect your virtual environment and implement cloud backup using Veeam technology

SAP Backup using Tivoli Storage Manager

Symantec Backup Exec 12.5 & Symantec Veritas NetBackup 6.5.3: Exchange Backup & Recovery Performance Versus CommVault Simpana 8.0

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 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 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 development 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 and "tapeless" backup environments. Continuous data protection and remote replication strategies are also addressed as they are integrated within backup strategies—a very important part of data protection 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 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 available.

New and updated, the Online Backup Guide for Service Providers, is a complete guide on starting and operating an Online Backup Service the latest revision of Rob Cosgrove's industry defining RBS Book originally published in 1987.

"Detailing what can go wrong in backup and recovery and how this applies to the various backup methods available, this book couples that information with recovery and business tactics played out over the backdrop of various real-world scenarios. Covered is how freezes, corruption, and loss affect documents, equipment, and day-to-day business activities, cost of downtime and job re-creation is explained in a way that builds the best budget for availability, backup, and recovery. Protection and restoration of user data and from various sources and times is also covered, as well as how to keep a business running after a power failure, network failure, or other unforeseen event."

Dans un futur relativement proche, l'immortalité est devenue un service, un monopole détenu par la multinationale Backup. Les clients procèdent régulièrement à des sauvegardes de

psyché - souvenirs, personnalité, tout ce qui nous définit en tant qu'individu. Le jour où ils meurent, il suffit de télécharger leur sauvegarde la plus récente dans l'un de leurs clones activé. L'immortalité à la portée de tous. Du moins des plus nantis. Aiden Romes est un flic. Honnête, droit dans ses bottes, psychorigide, même, diraient certains de ses collègues m regardants avec la loi. Il est bon dans ce qu'il fait, mais un tel métier effraie de plus en plus sa compagne, enceinte de plusieurs mois et terrifiée à l'idée de perdre son époux, risque son occupation. La situation change cependant le jour où il contribue à sauver la fille du dirigeant de la firme Backup, qui le remercie en lui offrant un abonnement gratuit aux services de sa compagnie. Il va rejoindre la caste fermée des immortels, et pourra enfin continuer son job qu'il aime sans que sa compagne n'ait plus à en souffrir. Il s'installe dans le siège de la firme et ferme les yeux..... et les rouvre quelques secondes après dans un lieu qu'il ne connaît pas. Mais surtout dans un corps qui n'est pas le sien! C'est pour lui le début d'une descente aux enfers où il devra voir jusqu'où il sera prêt à violer ses propres principes et ainsi se salir les mains afin de protéger les siens et déjouer un complot de portée mondiale. La technologie Backup constitue-t-elle l'accès à l'immortalité pour l'être humain, ou bien la perte de son identité? Backup est le troisième roman de Guy-Roger Duvert, réalisateur, compositeur de musiques et auteur vivant à Los Angeles depuis une dizaine d'années. Il s'agit d'un récit indépendant à sa saga Outsphere, dont le troisième tome est en cours d'écriture, et dont le premier a remporté le prix Amazon TV5 Monde en 2019. Backup est un action thriller dynamique, qui explore les implications philosophiques que pourra représenter l'avènement d'une telle technologie. Certains scientifiques prévoient aujourd'hui comme possible dans les années 2050.

Unix Backup and Recovery

Network backup systems

Real World Mac Maintenance and Backups

SAP HANA on IBM Power Systems Backup and Recovery Solutions

Database Backup System for Banks

A real tough guy does not make a backup copy ... but the administrator has to do it. The micro-course presents types of backup copies used (a full copy, a growth copy, differential copy) and strategies used. Moreover, it describes example solutions of network systems for creating backup copies used in Linux systems. Keywords: copy, diffrentia, full backup, Hanoi tower, GFS, backup mechanisms, tar, dd, automatization

Confused by Backups? You're not alone. "Saved! - Backing Up with Windows 8 Backup" will show you - step by step - how to backup your Windows 8.1 computer using Windows own provided backup solution. Never lose data again Recover quickly from even the worst malware Get back that file you accidentally deleted All this and more, using software you already have, installed as part of Windows 8.1, 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 instant and FREE 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 transcripts and are in both standard (640x360) and High Definition (1600x900) formats so you can choose which works better for you. All digital formats included After receiving your book and registering it on-line you'll be able to download the book in any of the following digital formats: PDF - for your computer or any device that can read PDF mobi - for your Kindle, or Kindle reading software ePub - for a variety of other digital and ebook readers This IBM® Redpaper Redbooks publication provides guidance about a backup and recovery solution for SAP High-performance Analytic Appliance (HANA) running on IBM Power Systems. This publication provides case studies and how-to procedures that show backup and recovery scenarios. This publication provides information about how to protect data in an SAP HANA environment by using IBM Spectrum® Protect and IBM Spectrum Copy Data Manager. This publication focuses on the data protection solution, which is described through several scenarios. The information in this publication is distributed on an as-is basis without any warranty that is either expressed or implied. Support assistance for the use of this material is limited to situations where IBM Spectrum Scale or IBM Spectrum Protect are supported and entitled, and where the issues are specific to a blueprint implementation. The goal of the publication is to describe the best aspects and options for backup, snapshots, and restore of SAP HANA Multitenant Database Container (MDC) single and multi-tenant installations on IBM Power Systems by using theoretical knowledge, hands-on exercises, and documenting the findings through sample scenarios. This document provides resources about the following processes: Describing how to determine the best option, including SAP Landscape aspects to back up, snapshot, and restore of SAP HANA MDC single and multi-tenant installations based on IBM Spectrum Computing Suite, Red Hat Linux Relax and Recover (ReAR), and other products. Documenting key aspects, such as recovery time objective (RTO) and recovery point objective (RPO), backup impact (load, duration, scheduling), quantitative savings (for example, data deduplication), integration and catalog currency, and tips and tricks that are not covered in the product documentation. Using IBM Cloud® Object Storage and documenting how to use IBM Spectrum Protect to back up to the cloud. SAP HANA 2.0 SPS 05 has this feature that is built in natively. IBM Spectrum Protect for Enterprise Resource Planning (ERP) has this feature too. Documenting Linux ReaR to cover operating system (OS) backup because ReAR is used by most backup products, such as IBM Spectrum Protect and Symantec Endpoint Protection (SEP) to back up OSs. This publication targets technical readers including IT specialists, systems architects, brand specialists, sales teams, and anyone looking for a guide about how to implement the best options for SAP HANA backup and recovery on IBM Power Systems. Moreover, this publication provides documentation to transfer the how-to-skills to the technical teams and solution guidance to the sales team. This publication complements the documentation that is available at IBM Knowledge Center, and it aligns with the educational materials that are provided by IBM Garage™ for Systems Technical Education and Training.

Everybody needs a backup plan, especially when you lose your favorite toy. When Max loses his favorite toy—Bunny—his clever mom brings out the "backup bunny"—Fluffy—to save the day. Fluffy is thrilled to have the chance to play with Max, but is soon rejected by the observant child who notices that his ears are too new and perky. Can Fluffy find a way into his favorite boy's heart? The Backup Bunny will keep you laughing and inspire you to make room for another favorite story.

Symantec Backup Exec 12.5 & Symantec Veritas NetBackup 6.5.3: VMware Environment Data Protection Performance Versus EMC NetWorker 7.5

Microsoft Exchange Server 2010 Administrator's Pocket Consultant

Linux Services. AL3-093

Pro Data Backup and Recovery

A Corporate Insurance Policy

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.

Thomas Raith, Harry Dresden's incubus half-brother, comes up with a plan to save Harry from the evil Stygian Sisterhood while continuing to conceal his involvement in the Oblivion War.

Backup

Becoming a superhero isn't all that it's cracked up to be. Let's be realistic, people don't have super-powers. But if you have enough determination to make it through training, you have a chance to be the modern-day superhero, stopping one criminal at a time...or doing everyone else's job and getting none of the credit. After Tanser girl comes to terms with her non-celebrity level status in the superhero world, someone else from Level D decides it's their moment to shine, shaking up the entire system, while leaving her to pick up the pieces.

Disaster Recovery and Backup Solutions for IBM FileNet P8 Version 4.5.1 Systems

The Backup Bunny

Enterprise Systems Backup and Recovery

Online Backup Guide for Service Providers

Instant PostgreSQL Backup and Restore How-to

Gain proficiency in monitoring infrastructure along with focusing on cloud backup and recovery Key FeaturesExplore the 3-2-1 rule of backups in Veeam to keep your data safeGain backups and Scale-Out Repositories to use in your virtual environmentDiscover Veeam's monitoring and reporting utility - Veeam ONE - along with Linux and Window's proxyBook of the leading modern data protection solutions, and mastering this technology can help you to protect your virtual environments effectively. This book guides you through implementation solutions for your cloud and virtual infrastructure with Veeam. You will even gain in-depth knowledge of advanced concepts such as DataLabs, cloud backup and recovery, Instant ONE. This book starts by taking you through Veeam essentials, including installation, best practices, and optimizations for Veeam Backup & Replication. You'll get to grips with the along with understanding how to set up a backup server, proxies, repositories, and more. Later chapters go on to cover a powerful feature of Veeam 10 - NAS backup. As you pro out Repositories and best practices for creating them. In the concluding chapters, you'll explore the new proxy option available in both Linux and Windows. Finally, you'll discover . DataLabs, cloud backup and recovery, Instant VM Recovery, and Veeam ONE. By the end of this book, you will be equipped with the skills you need to implement Veeam Backup & environment and disaster recovery. What you will learnDiscover the advanced concepts of Veeam Backup & Replication 10Master application optimizations based on Veeam best p configure NAS backups and work with repositories and proxiesExplore different ways to protect your backups, including object immutability and cloud backup and recoveryDiscover worksUnderstand how Instant VM Recovery allows you to restore virtual machinesBecome well versed in Veeam ONE for monitoring and reporting on your environmentWho this book is for IT professionals who have intermediate to advanced-level knowledge of virtualization as well as backups and backup applications. Anyone who needs a reference guide features of Veeam Backup & Replication and how they are used, including best practices and optimizations, will also find this book useful.

Research Paper (postgraduate) from the year 2019 in the subject Business economics - Banking, Stock Exchanges, Insurance, Accounting, , language: English, abstract: This study Backup System Model and Banks' Survival, examines the role of effective and efficient database backup system in the life of financial institutions with Zenith Bank Plc as the case the fact that "Zenith Bank" faces a significant amount of responsibility as a new generation private gone public bank. According to experts in IT "Even if an ATM is down for two and customer complaints start to pour in". Thus, continuity becomes very crucial in the financial services industries. The general objective of the study is to examine the role of in database system model in bank survival and business continuity. Zenith Bank is used as a case study because of its success story in terms of Information Technology applications quantitative and qualitative method of sample collection were used while questionnaires were distributed to 120 respondents from the 'Bank' and its subsidiary Zenith Medical Ce scale is used to obtain respondents' opinion, while Friedman Chi-square is used as statistical tool to critically analyze the responses. The findings include: banks are database serv need disaster recovery database backup to continue in business in the face of threats and incidents. The conclusion is that Zenith Bank should continue to put in place improved global best practices. The recommendation includes; other banks should put effort to have effective and efficient database backup system model in order to prepare for incidents umpire should direct financial institutions in Nigeria to put in place good and reliable disaster recovery database backup system model because "the shrewd one sees disaster and study suggests that there should be research to identify areas prone to disaster incidents in Nigeria both in physical attacks and cyber attacks.

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling author and expert in IT Technical Support, 9th Edition closely integrates the CompTIA+ Exam objectives to prepare you for the 220-901 and 220-902 certification exams. The new Ninth Edition also reflects current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and practical material to facilitate practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and videos, and includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The BackUp Superhero

Emergency and Backup Power Sources

Anyone Can...Backup!

Secure backup with Veeam 11 for defending your data and accelerating your data protection strategy

Backup

This is an easy-to-follow guide that will help you learn everything you need to know to administer backup, replication, and recovery in your VMware vSphere environment, with Veeam Backup and Replication. This book is aimed at VMware vSphere administrators looking to protect their infrastructure by utilizing the world's leading modern data protection solution, specifically designed for virtual environments. A good understanding of VMware vSphere architecture is recommended, but prior knowledge of Veeam Backup and Replication is not required.

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?

Filled with practical, step-by-step instructions and clear explanations for the most important and useful tasks. This hands-on guide provides a quick and easy way to back up and restore your database using PostgreSQL. Written for database administrators who want to create backups of their critical enterprise data and efficiently restore it using PostgreSQL.

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.

The Backup Asset

The Readiness Guide for the Enterprise

Preparing for Blackouts and Brownouts

Ubuntu 16.04 LTS Desktop: Applications and Administration

Contemporary stories about teamwork and sportsmanship.

Master Oracle Recovery Master Protect your databases from hardware, software, and operator failures using the detailed information in this Oracle Press guide. Oracle RMAN 11g Backup and Recovery explains how to configure databases, generate accurate archives, and carry out system restores. Work from the command line or Oracle Enterprise Manager, automate the backup process, perform Oracle Flashback recoveries, and integrate cloud computing technology. This authoritative resource also shows you how to create reports, optimize performance, and implement third-party administration utilities. Set up, configure, and maintain Oracle Recovery Manager (Oracle RMAN) Manage physical and virtual media with Oracle Secure Backup Work with Oracle RMAN catalogs, packages, and control files Use the Amazon Web Services cloud as an offsite storage solution Create online, offline, and incremental system backups Perform full and partial Oracle RMAN database restores Correct user-induced errors with Oracle Flashback Product clone and standby databases on local or remote servers Use Oracle Real Application Clusters and synchron and split technology For a complete list of Oracle Press titles, visit www.OraclePressBooks.com

Confused by Backups? You're not alone. "Saved! - Backing Up with Windows 7 Backup" will show you - step by step - how to backup your Windows 7 computer using Windows own provided backup solution. Never lose data again Recover quickly from even the worst malware Get back that file you accidentally deleted All this and more, using software you already have, installed as part of Windows 7, 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 instant and FREE 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 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 After receiving your book and registering it on-line you'll be able to download the book in any of the following digital formats: PDF - for your computer or any device that can read PDF mobi - for your Kindle, or Kindle reading software ePub - for a variety of other digital and ebook readers

In this IBM® Redbooks® publication, we give an overview of different data management topics related to a typical SAP® data center. The intrinsic functionality of SAP is not designed to completely handle all the tasks of a data center by itself, but the SAP system offers several interface possibilities to attach external tools to it to accomplish this task We explain SAP basic concepts and the issues with SAP data management. We introduce Tivoli® Storage Manager and all of its products that are related to SAP data management. We provide some comparison between database backup and recovery tools. Finally, we discuss data archiving using IBM DB2® CommonStore for SAP, and discuss high availability requirements and disaster recovery considerations. The second part of this book discusses a practical implementation of SAP backup and recovery with Tivoli Storage Manager. We implement this setup on two separate SAP systems: one running DB2 and the other running Oracle® database. We also implement LAN-free backup and FlashCopy® scenarios. In the sample implementation section, we show many different tasks, such as backup and restore, database recovery, backup monitoring, and tuning. We also cover some advanced backup/availability considerations, such as split mirror backup and standby databases. This book helps individuals that operate an SAP environment to devise a strategy for a sound and comprehensive data backup solution using the IBM Tivoli Storage Management product family.

Backup & Recovery

Data Loss Management and Prevention Techniques

Backup Goalie

Saved! ? Backing Up with Windows 7 Backup: Prepare for the Worst - Bounce Back from the Inevitable

Tolley's Handbook of Disaster and Emergency Management

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, nbackup, 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)

The Civil Contingencies Act 2004 modernised the UK's approach to disaster and emergency management, taking into account the kinds of threats the country faces in the 21st century, including terrorist threats and threats to the environment. This third edition of the Tolley's Handbook of Disaster and Emergency Management has been fully updated to cover the topics and themes reflected in the Act, and collates all the key components of disaster and emergency planning for both the public and the private sector, covering both man-made and natural disasters. Written from a UK practitioner's point of view, using case studies and examples, it helps readers to understand and formulate disaster and emergency policies and systems for their workplace. Its practical approach will help organizations to ensure business continuity and safeguard the health and safety of their staff in the event of a disaster. The new edition has been updated in line with the latest legislation: * Civil Contingencies Act 2004 * Amendment to the Control of Major Accident Hazards (COMAH) Regulations * Corporate Manslaughter Bill

Protect your cloud, virtual, and on-premises environments by implementing Veeam's powerful backup and replication technology Key FeaturesGain in-depth knowledge of CDP and hardened repositories that you can use in your virtual environmentExplore Veeam's monitoring and reporting utility - Veeam ONE - along with Linux proxy enhancementsWork with the new Veeam Disaster Recovery Orchestrator (Orchestrator) for testing failovers and backupsBook Description Veeam is one of the leading modern data protection solutions, making it a necessary skill for anyone

responsible for securing virtual environments. This revised second edition of Mastering Veeam Backup & Replication is updated to cover Veeam version 11. The book guides you through implementing modern data protection solutions for your cloud and virtual infrastructure with Veeam, all while helping you master advanced concepts such as Continuous Data Protection (CDP), extended object storage support, Veeam ONE enhancements, and Orchestrator. Starting with Veeam essentials, including installation, best practices, and optimizations for Veeam Backup & Replication, you'll get to grips with the 3-2-1-1-0 rule to safeguard data. You'll understand how to set up a backup server, proxies, repositories, and more and then advance to cover a powerful feature of Veeam 11 – CDP. As you progress, you'll learn about immutability (also known as hardened repositories) and discover the best practices for creating them. Finally, you'll explore the new proxy option available in Linux and become well-versed with advanced topics such as extended object storage support, Veeam ONE enhancements, and Orchestrator. By the end of this Veeam book, you'll be able to implement Veeam Backup & Replication for securing your environment and enabling disaster recovery. What you will learn Discover the advanced concepts of Veeam Backup & Replication 11 Master application optimization based on Veeam best practices Get to grips with configuring CDP and working with repositories and proxies Explore ways to protect your backups with immutable hardened repositories Understand the enhancements to backups, instant recovery, and Linux proxies Explore Veeam ONE enhancements Become well-versed in using Veeam Disaster Recovery Orchestrator Who this book is for This Veeam backup book is for IT professionals who have intermediate to advanced-level knowledge of virtualization as well as backups and backup applications. Anyone who needs a reference guide for learning the advanced features of Veeam Backup & Replication and how they are used, including best practices and optimizations, will also find this book useful.

Many organizations require continuous operation of their mission-critical, IBM® FileNet P8® systems after a failure has occurred. Loss of system resources and services as a result of any failure can translate directly into lost customers and lost revenue. The goal, therefore, is to design and implement a FileNet P8 system that ensures continuous operation even after a failure happens. This IBM Redbooks® publication focuses on FileNet P8 Version 4.5.1 systems disaster recovery. The book covers strategies, preparation levels, site sizing, data replication, testing, and what to do during a disaster. Backup and restore planning is a critical aspect of a disaster recovery strategy. We discuss backup types and strategies. We also discuss alternative strategies such as rolling storage policies and IBM FlashCopy® capability. With the help of use cases and our lab testing environment, the book provides guidelines for setting up a FileNet P8 production environment and a standby FileNet P8 disaster recovery system. This book is intended for IT architects, IT specialists, project managers, and decision makers, who must identify the best disaster recovery strategies and integrate them into the FileNet P8 system design process.

Learning Veeam® Backup & Replication for VMware vSphere

Disaster Recovery from Desktop to Data Center

InfoWorld

Book One in the BackUp Superhero Series

A+ Guide to IT Technical Support (Hardware and Software)

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Exchange Server 2010. Zero in on core support and maintenance tasks using quick instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether you're at your desk or in the field! Get fast facts to: Configure and manage contacts, distribution lists, and address books Administer permissions, rules, policies, and security settings Manage databases and storage groups Optimize message processing, logging, and anti-spam the command line using Exchange Management Shell Configure SMTP, connectors, links, and Edge subscriptions Manage mobile device features and client access Back up and restore systems Emergency and Backup Power Sources: Preparing for Blackouts and Brownouts provides invaluable information on emergency and backup power sources, as we deal with an aging power distribution fails to provide reliable power. The massive power outage in the summer of 2003 that affected eight states and parts of Canada exemplifies the importance of this topic. You will find much useful systems that can take over during power interruptions, such as standby power systems that employ batteries, kinetic energy storage, fuel cells, reciprocating engines, and turbines. Topics include interruptions, spikes and noise, sags and surges, surge suppression, voltages regulation, load management, power quality issues, reliability and maintainability, comparison of operating costs, environmental planning, emergency procedures, and more.

"Cold War II has started with a vengeance, reflecting the impact of technology in the new age of espionage. The United States is now in the crosshairs of a renewed, unstoppable enemy intelligence a new dimension. Everyone is gettable"--back cover.

The Backup Book

Advanced Research on Information Science, Automation and Material System

Cloud Backup Management with PowerHA SystemMirror

Implementing Backup and Recovery

Saved! Backing Up with Windows 8 Backup