

active backup for business compression

Active Backup for Business Compression: Optimizing Data Protection and Storage

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Summary: This article explores the critical role of active backup for business compression in modern data management. It details various methodologies including data deduplication, incremental and differential backups, and compression algorithms, explaining how they contribute to optimized storage and efficient backup processes. Furthermore, it examines the integration of active backup for business compression with cloud and on-premise solutions, analyzing the advantages and challenges of each approach. The article concludes by highlighting best practices for implementing active backup for business compression strategies tailored to specific business needs.

1. Introduction to Active Backup for Business Compression

In today's data-driven world, businesses generate massive amounts of information daily. Efficient data protection and storage are no longer luxuries but essential components of business continuity and disaster recovery planning. Active backup for business compression plays a pivotal role in achieving these objectives. It combines real-time or near real-time backup processes with data compression techniques to minimize storage space requirements and optimize bandwidth usage during backup and restore operations. This approach significantly reduces the overall cost associated with data protection while enhancing the speed and efficiency of backups.

2. Methodologies for Active Backup for Business Compression

Several methodologies contribute to efficient active backup for business compression. These include:

2.1 Data Deduplication: Eliminating Redundancy

Data deduplication is a crucial technique in active backup for business compression. It identifies and eliminates duplicate data blocks within and across backups. Instead of storing multiple copies of the same data, only a single instance is retained, with pointers directing to this master copy. This dramatically reduces storage space and backup time, especially effective for large datasets with significant redundancy, like virtual machine images or databases.

2.2 Incremental and Differential Backups: Focusing on Changes

Instead of backing up the entire dataset each time, incremental and differential backups focus only on changes since the last full or incremental backup. Incremental backups store only the changes made since the last backup, while differential backups store all changes since the last full backup. This significantly reduces backup time and storage needs, particularly suitable for active backup for business compression where continuous data changes are common.

2.3 Compression Algorithms: Reducing Data Size

Data compression algorithms reduce the size of the backup data by identifying and replacing repeating patterns or redundant information. Various algorithms exist, each with its strengths and weaknesses in terms of compression ratio and processing speed. Lossless compression algorithms ensure data integrity, while lossy compression algorithms (generally unsuitable for backups) accept minor data loss for higher compression ratios. Choosing the right algorithm is critical for balancing compression effectiveness and processing overhead in active backup for business compression.

2.4 Source-Side Deduplication vs. Target-Side Deduplication

Deduplication can occur at the source (before data is sent to the backup location) or at the target (at the backup storage location). Source-side deduplication reduces the amount of data transmitted over the network, advantageous for limited bandwidth environments. Target-side deduplication saves storage space at the backup location, ideal for scenarios with ample bandwidth but limited storage. Choosing the right approach depends on the specific infrastructure and needs of the business.

3. Active Backup for Business Compression: Cloud vs. On-Premise

The choice between cloud and on-premise solutions for active backup for business compression depends on factors like budget, IT infrastructure, security requirements, and scalability needs.

3.1 Cloud-Based Active Backup for Business Compression

Cloud-based solutions offer scalability, accessibility, and cost-effectiveness. Cloud providers often incorporate sophisticated deduplication and compression techniques within their backup services, simplifying the process for businesses. However, concerns regarding data security, vendor lock-in,

and potential network latency should be considered.

3.2 On-Premise Active Backup for Business Compression

On-premise solutions provide greater control over data security and infrastructure. Businesses can customize their backup strategies and choose the specific deduplication and compression technologies that best suit their needs. However, on-premise solutions require significant upfront investment in hardware and IT expertise for management and maintenance.

4. Best Practices for Implementing Active Backup for Business Compression

Regular Testing: Regularly test backup and restore procedures to ensure data integrity and recovery time objectives are met.

Data Retention Policy: Establish a clear data retention policy based on regulatory requirements and business needs.

Security Considerations: Implement robust security measures to protect backup data from unauthorized access and cyber threats.

Monitoring and Reporting: Monitor backup performance and generate regular reports to identify potential issues and optimize processes.

Choosing the Right Solution: Select a backup solution that aligns with the specific needs of the business, considering factors like budget, scalability, security, and recovery time objectives.

5. Conclusion

Active backup for business compression is a crucial aspect of modern data management. By combining efficient backup methodologies with data compression and deduplication techniques, businesses can significantly reduce storage costs, improve backup efficiency, and enhance their disaster recovery capabilities. The choice between cloud and on-premise solutions depends on individual business needs, but a well-planned and properly implemented active backup for business compression strategy is essential for ensuring business continuity and data protection in today's rapidly evolving digital landscape.

FAQs

1. What is the difference between incremental and differential backups? Incremental backups store only the changes since the last backup, while differential backups store all changes since the last full backup.
1. How does data deduplication reduce storage costs? Data deduplication identifies and eliminates duplicate data blocks, reducing the overall storage space required.

1. Are cloud-based backup solutions always more expensive than on-premise solutions? Not necessarily. The cost depends on the scale of data and the features required. Cloud solutions can be more cost-effective for smaller businesses, while larger enterprises might find on-premise solutions more economical in the long run.
1. What are the security risks associated with cloud-based backups? Risks include data breaches, unauthorized access, and vendor lock-in. Careful selection of a reputable cloud provider with strong security measures is crucial.
1. How often should I test my backup and restore procedures? Regular testing, at least monthly, is recommended to ensure data integrity and recovery time objectives are met.
1. What type of compression algorithm is best for active backup? The optimal algorithm depends on the type of data and the balance between compression ratio and processing speed. Lossless compression is generally preferred for backups to ensure data integrity.
1. Can I use active backup for business compression with both physical and virtual servers? Yes, many active backup solutions support both physical and virtual server environments.
1. What is the role of a retention policy in active backup? A retention policy dictates how long backup data should be retained, balancing compliance requirements with storage costs.
1. How can I optimize my active backup for business compression strategy? Regular monitoring, performance analysis, and adjustment of compression and deduplication settings can optimize your strategy.

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active backup for business compression: *Protecting Information Assets and IT Infrastructure in the Cloud* Ravi Das, Preston de Guise, 2019-04-30 Today, many businesses and corporations are moving their on premises IT Infrastructure to the Cloud. There are numerous advantages to do doing so, including on-demand service, scalability, and fixed pricing. As a result, the Cloud has become a popular target of cyber-based attacks. Although an ISP is often charged with keeping virtual infrastructure secure, it is not safe to assume this. Back-up measures must be taken. This book explains how to guard against cyber-attacks by adding another layer of protection to the most valuable data in the Cloud: customer information and trade secrets.

active backup for business compression: *Data Compression in Digital Systems* Roy Hoffman, 2012-12-06 Data compression is now indispensable to products and services of many industries including computers, communications, healthcare, publishing and entertainment. This invaluable resource introduces this area to information system managers and others who need to understand how it is changing the world of digital systems. For those who know the technology well, it reveals what happens when data compression is used in real-world applications and provides guidance for future technology development.

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active backup for business compression: *IBM FlashSystem 5200 Product Guide* Aldo Araujo Fonseca, Corne Lottering, Jon Herd, Leandro Torolho, Sandro De Santis, Vasfi Gucer, IBM Redbooks, 2022-07-22 This IBM® Redbooks® Product Guide publication describes the IBM FlashSystem® 5200 solution, which is a next-generation IBM FlashSystem control enclosure. It is an NVMe end-to-end platform that is targeted at the entry and midrange market and delivers the full capabilities of IBM FlashCore® technology. It also provides a rich set of software-defined storage (SDS) features that are delivered by IBM Spectrum® Virtualize, including the following features: Data reduction and deduplication Dynamic tiering Thin provisioning Snapshots Cloning Replication Data copy services Transparent Cloud Tiering IBM HyperSwap® including 3-site replication for high availability (HA) Scale-out and scale-up configurations further enhance capacity and throughput for better availability. The IBM FlashSystem 5200 is a high-performance storage solution that is based on a revolutionary 1U form factor. It consists of 12 NVMe Flash Devices in a 1U storage enclosure drawer with full redundant canister components and no single point of failure. It is designed for businesses of all sizes, including small, remote, branch offices and regional clients. It is a smarter, self-optimizing solution that requires less management, which enables organizations to overcome their storage challenges. Flash has come of age and price point reductions mean that lower parts of the storage market are seeing the value of moving over to flash and NVMe--based solutions. The IBM FlashSystem 5200 advances this transition by providing incredibly dense tiers of flash in a more affordable package. With the benefit of IBM FlashCore Module compression and new QLC flash-based technology becoming available, a compelling argument exists to move away from

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active backup for business compression: Information Organization and Databases Katsumi Tanaka, Shahram Ghandeharizadeh, Yahiko Kambayashi, 2012-12-06 Information Organization and Databases: Foundations of Data Organization provides recent developments of information organization technologies that have become crucial not only for data mining applications and information visualization, but also for treatment of semistructured data, spatio-temporal data and multimedia data that are not necessarily stored in conventional DBMSs. Information Organization and Databases: Foundations of Data Organization presents: semistructured data addressing XML, query languages and integrity constraints, focusing on advanced technologies for organizing web data for effective retrieval; multimedia database organization emphasizing video data organization and data structures for similarity retrieval; technologies for data mining and data warehousing; index organization and efficient query processing issues; spatial data access and indexing; organizing and retrieval of WWW and hypermedia. Information Organization and Databases: Foundations of Data Organization is a resource for database practitioners, database researchers, designers and administrators of multimedia information systems, and graduate-level students in the area of information retrieval and/or databases wishing to keep abreast of advances in the information organization technologies.

active backup for business compression: PostgreSQL 10 Administration Cookbook Gianni Ciolli, Simon Riggs, 2018-05-18 A practical guide to administer, monitor and replicate your PostgreSQL 10 database Key Features Get to grips with the capabilities of PostgreSQL 10 to administer your database more efficiently Monitor, tune, secure and protect your database for optimal performance A step-by-step, recipe-based guide to help you tackle any problem in PostgreSQL 10 administration with ease Book Description PostgreSQL is a powerful, open source database management system with an enviable reputation for high performance and stability. With

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active backup for business compression: *Oracle Essentials* Rick Greenwald, Robert Stackowiak, Jonathan Stern, 2013-09-06 Written by Oracle insiders, this indispensable guide distills an enormous amount of information about the Oracle Database into one compact volume. Ideal for novice and experienced DBAs, developers, managers, and users, Oracle Essentials walks you through technologies and features in Oracle's product line, including its architecture, data structures, networking, concurrency, and tuning. Complete with illustrations and helpful hints, this fifth edition provides a valuable one-stop overview of Oracle Database 12c, including an introduction to Oracle and cloud computing. Oracle Essentials provides the conceptual background you need to understand how Oracle truly works. Topics include: A complete overview of Oracle databases and data stores, and Fusion Middleware products and features Core concepts and structures in Oracle's architecture, including pluggable databases Oracle objects and the various datatypes Oracle supports System and database management, including Oracle Enterprise Manager 12c Security options, basic auditing capabilities, and options for meeting compliance needs Performance characteristics of disk, memory, and CPU tuning Basic principles of multiuser concurrency Oracle's online transaction processing (OLTP) Data warehouses, Big Data, and Oracle's business intelligence tools Backup and recovery, and high availability and failover solutions

active backup for business compression: *Business Periodicals Index* , 1991

active backup for business compression: *IBM System Storage N series Reference Architecture for Virtualized Environments* Roland Tretau, Jacky Ben-Bassat, Michel Chalogany, IBM Redbooks, 2013-01-25 This IBM® Redpaper™ publication provides deployment guidelines, workload estimates, and preferred practices for clients who want a proven IBM technology stack for VMware environments. The result is a Reference Architecture for Virtualized Environments (RAVE) that uses VMware vSphere, IBM System x® or IBM BladeCenter® server, IBM System Networking, and IBM System Storage® N series as a storage foundation. The reference architecture can be used as a foundation to create dynamic cloud solutions and make full use of underlying storage features and functions. This paper provides a blueprint that illustrates how clients can create a virtualized infrastructure and storage cloud to help address current and future data storage business requirements. It explores the solutions that IBM offers to create a storage cloud solution addressing client needs. This paper also shows how the Reference Architecture for Virtualized Environments and the extensive experience of IBM in cloud computing, services, proven technologies, and products support a Smart Storage Cloud solution that is designed for your storage optimization efforts. When used as the storage foundation, System Storage N series offers unified storage solutions. These solutions provide industry-leading technologies for storage efficiencies,

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active backup for business compression: The Data Compression Book Mark Nelson, 2008 Described by Jeff Prosise of PC Magazine as one of my favorite books on applied computer technology, this updated second edition brings you fully up-to-date on the latest developments in the data compression field. It thoroughly covers the various data compression techniques including compression of binary programs, data, sound, and graphics. Each technique is illustrated with a completely functional C program that demonstrates how data compression works and how it can be readily incorporated into your own compression programs. The accompanying disk contains the code files that demonstrate the various techniques of data compression found in the book.

active backup for business compression: Data Protection Preston de Guise, 2020-04-29 The second edition of Data Protection goes beyond the traditional topics including deduplication, continuous availability, snapshots, replication, backup, and recovery, and explores such additional considerations as legal, privacy, and ethical issues. A new model is presented for understanding and planning the various aspects of data protection, which is essential to developing holistic strategies. The second edition also addresses the cloud and the growing adoption of software and function as a service, as well as effectively planning over the lifespan of a workload: what the best mix of traditional and cloud native data protection services might be. Virtualization continues to present new challenges to data protection, and the impact of containerization is examined. The book takes a holistic, business-based approach to data protection. It explains how data protection is a mix of proactive and reactive planning, technology, and activities that allow for data continuity. There are three essential activities that refer to themselves as data protection; while they all overlap in terms of scope and function, each operates as a reasonably self-contained field with its own specialists and domain nomenclature. These three activities are:

- Data protection as a storage and recovery activity
- Data protection as a security activity
- Data protection as a privacy activity

These activities are covered in detail, with a focus on how organizations can use them to leverage their IT investments and optimize costs. The book also explains how data protection is becoming an enabler for new processes around data movement and data processing. This book arms readers with information critical for making decisions on how data can be protected against loss in the cloud, on premises, or in a mix of the two. It explains the changing face of recovery in a highly virtualized datacenter and techniques for dealing with big data. Moreover, it presents a model for where data recovery processes can be integrated with IT governance and management in order to achieve the right focus on recoverability across the business. About the Author Preston de Guise has been working with data recovery products for his entire career—designing, implementing, and supporting solutions for governments, universities, and businesses ranging from SMEs to Fortune 500 companies. This broad exposure to industry verticals and business sizes has enabled Preston to understand not only the technical requirements of data protection and recovery, but the management and procedural aspects too.

active backup for business compression: SQL Server Query Performance Tuning Grant Fritchey, 2014-09-16 Queries not running fast enough? Wondering about the in-memory database features in 2014? Tired of phone calls from frustrated users? Grant Fritchey's book SQL Server Query Performance Tuning is the answer to your SQL Server query performance problems. The book is revised to cover the very latest in performance optimization features and techniques, especially including the newly-added, in-memory database features formerly known under the code name Project Hekaton. This book provides the tools you need to approach your queries with performance in mind. SQL Server Query Performance Tuning leads you through understanding the causes of poor

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active backup for business compression: Radiology Business Practice David M. Yousem, Norman J. Beauchamp, 2007-11-19 To succeed in radiology, you not only need to be able to interpret diagnostic images accurately and efficiently; you also need to make wise decisions about managing your practice at every level. Whether you work in a private, group, hospital, and/or university setting, this practical resource delivers the real-world advice you need to effectively navigate day-to-day financial decisions, equipment and computer systems choices, and interactions with your partners and staff. - Equips you to make the best possible decisions on assessing your equipment needs · dealing with manufacturers · purchasing versus leasing · and anticipating maintenance costs and depreciation. - Helps you to identify your most appropriate options for picture archiving systems and radiology information systems · security issues · high-speed lines · storage issues · workstation assessments · and paperless filmless flow. - Offers advice on dealing with departments/clinicians who wish to perform radiological procedures and provides strategies for win-win compromises, drawing the line, inpatient-versus-outpatient considerations, cost and revenue sharing, and more.

active backup for business compression: Control of Surge in Centrifugal Compressors by Active Magnetic Bearings Se Young Yoon, Zongli Lin, Paul E. Allaire, 2012-06-19 Surge Control of Active-magnetic-bearing-suspended Centrifugal Compressors sets out the fundamentals of integrating active magnetic bearing (AMB) rotor suspension technology in compressor systems, and describes how this relatively new bearing technology can be employed in active control of compressor surge initiation. The authors provide a self-contained and comprehensive review of rotordynamics and the fundamentals of AMB technology. The active stabilization of compressor surge employing AMBs in a machine is fully explored, from modeling of instability and controller design, to the implementation and experimental testing of the control algorithm in a specially-constructed, industrial-size centrifugal compression system. The results of these tests demonstrate the great potential of the new surge control method suggested in this text. This book will be useful for engineers in industries that involve turbocompressors and magnetic bearings, as well as for researchers and graduate students in the field of applied control. Whatever their level of experience, engineers working in the fields of turbomachinery, magnetic bearings, rotordynamics and controls will find the material in this book absorbing as all these important aspects of engineering are integrated to create a multi-disciplinary solution to a real-life industrial problem and the book is a suitable introduction to the area for newcomers.

active backup for business compression: InfoWorld , 1994-01-24 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

active backup for business compression: Global Sources Electronics , 2006

active backup for business compression: Principles of Distributed Systems Antonio Fernández Anta, Giuseppe Lipari, Matthieu Roy, 2011-12-02 This book constitutes the refereed proceedings of the 15th International Conference on Principles of Distributed Systems, OPODIS 2011, held in Toulouse, France, in December 2011. The 26 revised papers presented in this volume were carefully reviewed and selected from 96 submissions. They represent the current state of the art of the research in the field of the design, analysis and development of distributed and real-time systems.

active backup for business compression: Energy Storage Gerard M Crawley, 2017-06-19 'Anyone wanting to learn quickly about the latest developments in energy storage should read this

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active backup for business compression: InfoWorld , 1993-03-22 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

active backup for business compression: Commerce Business Daily , 2000-12

active backup for business compression: IBM System Storage Solutions Handbook Ezgi Coskun, Mikael Lindström, Maciej Olejniczak, Oliver Stark, Megan Gilge, IBM Redbooks, 2016-07-15

The IBM® System Storage® Solutions Handbook helps you solve your current and future data storage business requirements. It helps you achieve enhanced storage efficiency by design to allow managed cost, capacity of growth, greater mobility, and stronger control over storage performance and management. It describes the most current IBM storage products, including the IBM Spectrum™ family, IBM FlashSystem®, disk, and tape, as well as virtualized solutions such IBM Storage Cloud. This IBM Redbooks® publication provides overviews and information about the most current IBM System Storage products. It shows how IBM delivers the right mix of products for nearly every aspect of business continuance and business efficiency. IBM storage products can help you store, safeguard, retrieve, and share your data. This book is intended as a reference for basic and comprehensive information about the IBM Storage products portfolio. It provides a starting point for establishing your own enterprise storage environment. This book describes the IBM Storage products as of March, 2016.

active backup for business compression: Stable Internal Fixation in Maxillofacial Bone Surgery R. Texhammar, R. Schmoker, 2012-12-06 Functionally stable internal fixation is of particular relevance to maxillo facial surgery, because it obviates the discomforts and inconveniences of intermaxillary fixation. Given the biomechanics and biophysics of the skeletal system, the true immobilization of bone can be achieved only through highly technical means. Willenegger speaks of an advanced school of bone surgery which, when fully realized, will enable excellent results to be achieved even in the most difficult fractures. To accomplish this goal, ongoing refinements are needed in surgical methods and technology. Advancing the state of operative technique has been a central concern of the Association for the Study of Internal Fixation since its establishment 25 years ago. For this reason, a major priority of the AOI ASIF has been to develop its own surgical instrumentation. With the help of technical commissions comprised of experts from medicine, research and manufacturing, the AOI ASIF has been able to develop and successfully test a line of surgical instruments whose trademark is known and respected the world over. For every specialty in traumatology and orthopaedics, including maxillofacial surgery, the AOIASIF has developed both a basic and a special instrument set designed to meet specific anatomic requirements.

active backup for business compression: SAP Hardware Solutions Michael Missbach, Uwe

M. Hoffmann, 2001 The goal of this text is to describe the technical design aspects of the IT infrastructure; it does not give the details of installing and customizing SAP software, nor business process reengineering. Using primarily HP products for the solution examples, the chapters guide the reader through the foundation of the systems from an IT perspective, reviews its business application and architecture and introduces the server systems, then describes data storage, high availability and recovery solutions, client PCs with front-end user interfaces, output management and printing solutions, network infrastructure and requirements, cabling designs, LANs and WANs, and connecting mySAP.com to the Internet. Both authors are members of the HP-SAP International Competence Center. Annotation copyrighted by Book News, Inc., Portland, OR

active backup for business compression: Virtualizing Microsoft Tier 1 Applications with VMware vSphere 4 Charles A. Windom, Hemant Gaidhani, Alex Fontana, 2010-08-26 Virtualize mission-critical Microsoft applications How do you safely deploy Tier 1 apps in virtual environments? In this in-depth guide, VMware insiders Charles A. Windom, Hemant Gaidhani, and Alex Fontana show you how. Focusing on Microsoft applications, they guide you step by step through a Proof of Concept for virtualizing Windows Server, Active Directory, Internet Information Services, Exchange Server, SQL Server, SharePoint Server, and Remote Desktop Services—all on the VMware vSphere 4 platform. You'll find out what to consider for each application before you virtualize it, and learn how to perform VM backup using VMware Data Recovery, Windows patch management using VMware Update Manager, application performance monitoring using VMware AppSpeed, and more. Topics include: A Thorough Overview of VMware vSphere 4 Infrastructure Services Application Services Management Services (part of VMware vCenter Server) Virtualizing Windows Server 2008 Choose virtual hardware and learn how to add sufficient CPU and memory Run Microsoft Windows Server 2008 as a guest inside the vSphere environment Protect your applications and data and deliver high availability using Failover Clustering and Windows Network Load Balancing Virtualizing Other Microsoft Applications Active Directory Internet Information Services 7.0 Exchange Server 2007 and 2010 SQL Server 2005 and 2008 SharePoint Server 2007 Remote Desktop Services 2008 R2

active backup for business compression: InfoWorld, 1987-02-02 InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

active backup for business compression: Wörterbuch der Elektronik, Datentechnik, Telekommunikation und Medien Victor Ferretti, 2013-11-27 Since the first edition was published, new technologies have emerged, especially in the area of convergence of computing and communications, accompanied by a lot of new technical terms. This third expanded and updated edition has been adapted to cope with this situation. The number of entries has been incremented by 35%. This dictionary offers a valuable guide to navigate through the entanglement of German and English terminology. The lexicographic concept (indication of the subject field for every term, short definitions, references to synonyms, antonyms, general and derivative terms) has been maintained, as well as the tabular layout.

active backup for business compression: Cloud and Virtual Data Storage Networking Greg Schulz, 2011-08-26 The amount of data being generated, processed, and stored has reached unprecedented levels. Even during the recent economic crisis, there has been no slow down or information recession. Instead, the need to process, move, and store data has only increased. Consequently, IT organizations are looking to do more with what they have while supporting gr

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active backup for business compression: IBM Tivoli Storage Manager as a Data Protection Solution Larry Coyne, Gerd Becker, Rosane Langnor, Mikael Lindstrom, Pia Nymann, Felipe Peres, Norbert Pott, Julien Sauvanet, Gokhan Yildirim, IBM Redbooks, 2014-08-15 When you hear IBM® Tivoli® Storage Manager, the first thing that you typically think of is data backup. Tivoli Storage Manager is the premier storage management solution for mixed platform environments. Businesses face a tidal wave of information and data that seems to increase daily. The ability to successfully and efficiently manage information and data has become imperative. The Tivoli Storage Manager family of products helps businesses successfully gain better control and efficiently manage the information tidal wave through significant enhancements in multiple facets of data protection. Tivoli Storage Manager is a highly scalable and available data protection solution. It takes data protection scalability to the next level with a relational database, which is based on IBM DB2® technology. Greater availability is delivered through enhancements such as online, automated database reorganization. This IBM Redbooks® publication describes the evolving set of data-protection challenges and how capabilities in Tivoli Storage Manager can best be used to address those challenges. This book is more than merely a description of new and changed functions in Tivoli Storage Manager; it is a guide to use for your overall data protection solution.

active backup for business compression: Accountants' Handbook, Volume 2 D. R. Carmichael, O. Ray Whittington, Lynford Graham, 2007-04-06 This highly regarded reference is relied on by a considerable part of the accounting profession in their day-to-day work. This handbook is the first place many accountants look to find answers to practice questions. Its comprehensive scope is widely recognized and relied on. It is designed as a single reference source that provides answers to all reasonable questions on accounting and financial reporting asked by accountants, auditors, bankers, lawyers, financial analysts, and other preparers and users of accounting information.

active backup for business compression: VMware Software-Defined Storage Martin Hosken, 2016-08-11 The inside guide to the next generation of data storage technology VMware Software-Defined Storage, A Guide to the Policy Driven, Software-Defined Storage Era presents the most in-depth look at VMware's next-generation storage technology to help solutions architects and operational teams maximize quality storage design. Written by a double VMware Certified Design Expert, this book delves into the design factors and capabilities of Virtual SAN and Virtual Volumes to provide a uniquely detailed examination of the software-defined storage model. Storage-as-a-Service (STaaS) is discussed in terms of deployment through VMware technology, with insight into the provisioning of storage resources and operational management, while legacy storage and storage protocol concepts provide context and demonstrate how Virtual SAN and Virtual Volumes are meeting traditional challenges. The discussion on architecture emphasizes the economies of storage alongside specific design factors for next-generation VMware based storage solutions, and is followed by an example in which a solution is created based on the preferred option identified from a selection of cross-site design options. Storage hardware lifecycle management is an ongoing challenge for IT organizations and service providers. VMware is addressing these challenges through the software-defined storage model and Virtual SAN and Virtual Volumes technologies; this book provides unprecedented detail and expert guidance on the future of storage. Understand the architectural design factors of VMware-based storage Learn best practices for Virtual SAN stretched architecture implementation Deploy STaaS through vRealize Automation and vRealize Orchestrator Meet traditional storage challenges with next-generation storage technology Virtual SAN and Virtual Volumes are leading the way in efficiency, automation, and simplification, while maintaining enterprise-class features and performance. As organizations around the world are looking to cut costs without sacrificing performance, availability, or scalability, VMware-based next-generation storage solutions are the ideal platform for tomorrow's virtual infrastructure. VMware Software-Defined Storage provides detailed, practical guidance on the model that is set to

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active backup for business compression: PC Mag , 1992-01-28 PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

active backup for business compression: DB2 9 for z/OS Performance Topics Paolo Bruni, Kevin Harrison, Garth Oldham, Leif Pedersen, Giuseppe Tino, IBM Redbooks, 2012-09-28 DB2 9 for z/OS is an exciting new version, with many improvements in performance and little regression. DB2 V9 improves availability and security, as well as adds greatly to SQL and XML functions. Optimization improvements include more SQL functions to optimize, improved statistics for the optimizer, better optimization techniques, and a new approach to providing information for tuning. V8 SQL procedures were not eligible to run on the IBM System z9 Integrated Information Processor (zIIP), but changing to use the native SQL procedures on DB2 V9 makes the work eligible for zIIP processing. The performance of varying length data can improve substantially if there are large numbers of varying length columns. Several improvements in disk access can reduce the time for sequential disk access and improve data rates. The key DB2 9 for z/OS performance improvements include reduced CPU time in many utilities, deep synergy with IBM System z hardware and z/OS software, improved performance and scalability for inserts and LOBs, improved SQL optimization, zIIP processing for remote native SQL procedures, index compression, reduced CPU time for data with varying lengths, and better sequential access. Virtual storage use below the 2 GB bar is also improved. This IBM Redbooks publication provides an overview of the performance impact of DB2 9 for z/OS, especially performance scalability for transactions, CPU, and elapsed time for queries and utilities. We discuss the overall performance and possible impacts when moving from version to version. We include performance measurements that were made in the laboratory and provide some estimates. Keep in mind that your results are likely to vary, as the conditions and work will differ. In this book, we assume that you are familiar with DB2 V9. See DB2 9 for z/OS Technical Overview, SG24-7330, for an introduction to the new functions.

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active backup for business compression: Computerworld , 1992-07-06 For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

active backup for business compression: Oracle Application Server 10g Essentials Rick Greenwald, Robert Stackowiak, Donald Bales, 2004 The new Oracle Application Server offers a wide range of functionality, including Java runtime and development tools, portal development tools, business intelligence, single sign-on identify management, and much more. It's so powerful and complex, in fact, that many people who use the product (or are considering using it) are familiar with only a portion of the entire range of its capabilities. The choices can be overwhelming. Few people grasp how the larger issues--such as the interplay between components or the various architectural choices in the product--play out in the Oracle Application Server. This new guide provides the perfect introduction to the Oracle Application Server for users of any level. Regardless of which of the server's capabilities you use, you'll benefit from this tightly focused, all-in-one technical overview. It's written for anyone who is concerned with using and managing web servers,

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how to highlight an active row so that I can see it clearly and not ...

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Incorrect active signal resolution - Microsoft Community

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