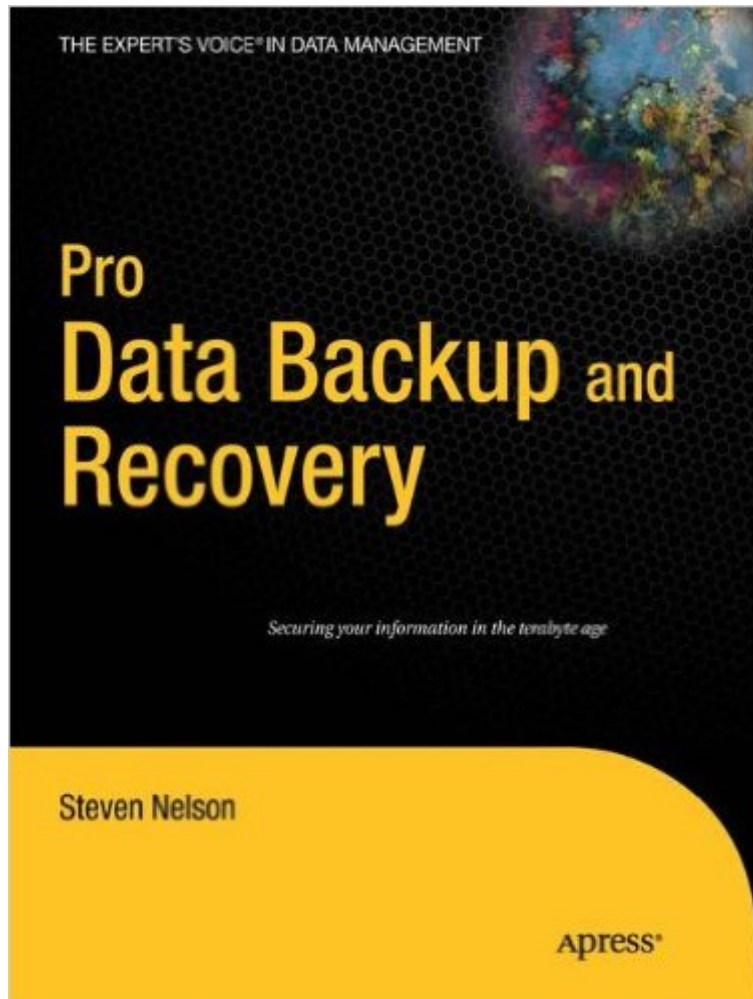


The book was found

Pro Data Backup And Recovery (Expert's Voice In Data Management)



Synopsis

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.

Book Information

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Customer Reviews

Firstly, to give context - IT is a rapidly changing field. It's hard to write a book that is relevant now and stays relevant for the next 5 years when even the fundamentals of the field change within a few years and in technology advances in unpredictable ways making previously exotic backup strategies commonplace. Secondly, to the strengths of the book. There were a dozen different few instances where I appreciated Mr Nelson's pains to point out and clarify areas of common confusion - difference between differentials and incrementals and levels, archive v backup, dedupe v SIS. Understanding those differences sets apart the professional from the dabbler. He also spends a large amount of time on concepts and definitions that will stay relevant, and teaches how to evaluate trade-off situations. These will be universally useful. I also like the fact that he refers to explicit products (and the he breaks that into chapters so people can choose to skip sections irrelevant to them) to give concrete value to his information. However, there are several instances where I was frustrated by the opposite - confusing the notation of Mbit network rate with MB transfer rates to disk. Giving DLT data in the marketing terms - estimated speeds and capacity after compression rather than uncompressed, or when he gives a warning on how NOT to apply a formula for estimating the number of drives- then seems to do do precisely what he warned us nOT to do. Lastly, the book is not aimed at backup professionals who want to sharpen their skills, but at entry-to-midlevel backup folks who need some a refereshers on RAID levels/tape capacity/architecture.

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