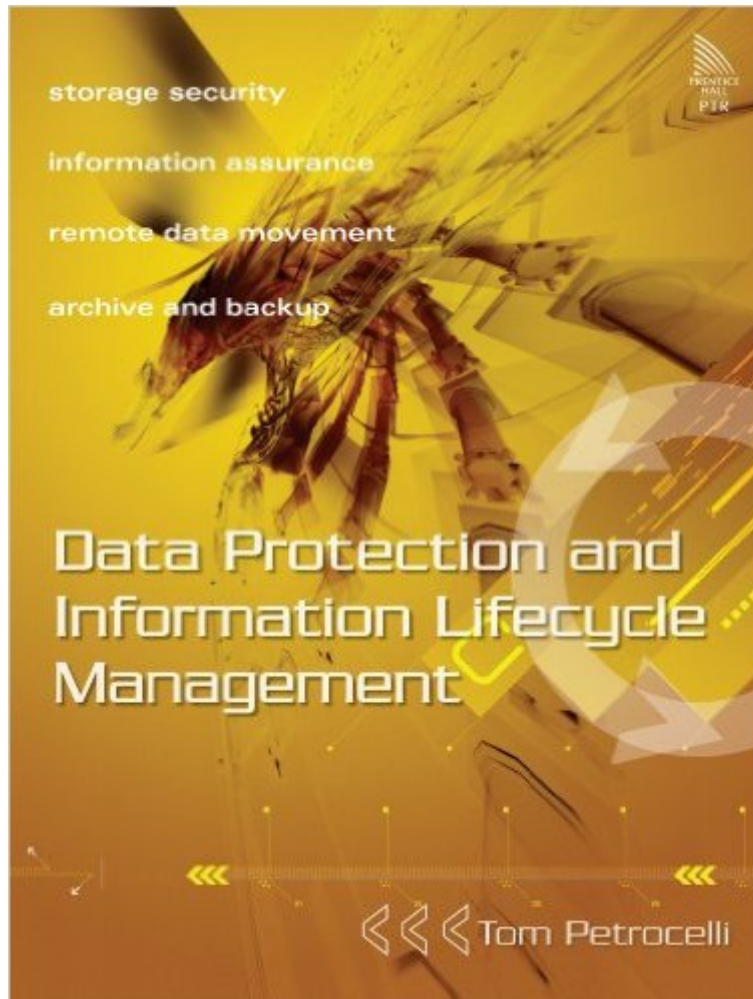


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# Data Protection And Information Lifecycle Management



## Synopsis

The Definitive Guide to Protecting Enterprise Data Your enterprise data is your most critical asset. If it's compromised, your business can be destroyed. Don't let that happen-leverage today's state-of-the-art strategies, best practices, and technologies and protect your critical information. In *Data Protection and Information Lifecycle Management*, leading industry consultant Tom Petrocelli presents a systematic, coherent approach to planning and implementing cost-effective data protection. This book introduces Information Lifecycle Management (ILM), a powerful new strategy for managing enterprise information based on its value over time. The author explains emerging techniques for protecting storage systems and storage networks, and for integrating storage security into your overall security plan. He also presents new technical advances and opportunities to improve existing data-protection processes, including backup/restore, replication, and remote copy. Coverage includes

- A complete, unique framework for considering and planning data protection
- Understanding storage technology from the standpoint of data protection
- Architecting more effective backup/restore solutions
- Using remote copy and replication to keep data synchronized and support immediate failover to hot sites
- Leveraging core computer security concepts and strategies to protect your most critical data
- Securing your entire storage infrastructure, not just servers
- Using policy-driven data protection and Data Lifecycle Management (DLM) to improve security and reduce cost
- Using ILM to identify your highest-value data and choose the right ways to protect it

*Data Protection and Information Lifecycle Management* is an indispensable resource for IT executives who must plan and implement strategies for data protection; administrators who must protect data on a day-to-day basis; and product managers, consultants, and marketers responsible for crafting superior data-security solutions.

## Book Information

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## Customer Reviews

I am struggling to figure out who is an appropriate audience for this book. For the seasoned professional with 10+ years experience in IT, this book will contain very little new information about storage. For the entry level IT professionals new to storage, the book lacks the technical depth that this audience may demand. The high level nature of this book points to IT management as the intended audience. However, for the IT management crowds, this book lacks anything that may be useful. The last two chapters discuss Data Lifecycle Management and Information Lifecycle Management, and compares the two. Then it suddenly ends. There is no information on approaches for ILM, strategies to implement an ILM project, and sound advice on pitfalls to avoid. Nothing. I would like to say "if you are x, you should buy this book" but I just cannot see where it adds any value. Despite the promising title of the book, and the lack of good books in the area of ILM, you should probably pass on this one. There is better information on the Internet for now. Save your money and wait for a better book to arrive.

This book offers the reader a good, solid, but basic understanding of storage, data, security vulnerabilities and information management. It is probably best for a reader who is new to storage security or who is in charge of implementing or purchasing storage and/or bcp/drm systems. There are case examples, which may help a reader to sell their ideas to management, or to think about how they might plan their network. The first 4 chapters do an excellent job of explaining all the technology components of storage including standards (fibre channels, SCSI, etc). The security section was fair, with a good overview of the risks that any data administrator should know. It did not offer solutions, however, and I would have preferred to see some there. The remainder of the book on information lifecycle management was basic info, also. Otherwise, this is a good book for reference, newbies, or a managers (and project managers) who have just been handed this as a task.

Found it to contain little general or useful information regarding the title topic. Spends far too much time discussing some current and ageing technologies in some detail but gives almost no strategic or even tactical advice. The target audience appears to be people who have never given

consideration to preserving their data and need a very basic tutorial in data protection and data storage technologies.

Information lifecycle management is an emerging concept, better helping companies ensure the confidentiality, integrity and availability of data appropriately. I was excited that a new book had been published on the subject only to find it was mostly a rehash of storage concepts .. I found nothing new or of interest. Good title, but the content doesn't match what I was expecting.

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