ATM SOLUTIONS FOR ENTERPRISE INTERNETWORKING
DAVID GINSBURG

RESUME

Should you deploy ATM? Will ATM support your existing application environment? Do you know if you should choose the Classical Model or LAN Emulation? And just how do you implement ATM as part of your existing network? And how does ATM compare with other available high-speed technologies? ATM: Solutions for Enterprise Internetworking, tries to answer these questions and more.

David Ginsburg's book covers ATM technology and services from an implementor's point of view. It explores ATM, not as a standalone technology, but as a part of a total internetwork. The focus is on the practical aspects of ATM: how to deploy ATM in support of data, voice, and video traffic as part of a total enterprise, and the various methods of supporting applications and services across the ATM network. This book:

- answers the questions 'which standards are relevant; what is their status; how do they fit together?, 'which devices should be deployed for a given application environment?', 'how do I configure these devices? and 'what should I watch out for?'
- compares business drivers to reality
- dissects ATM technology layer by layer, looking at the physical media, adaptation of higher layer services, signalling, congestion control and services
- covers the physical devices that make up an ATM network (switches, routers and end systems) and how they fit together
- presents a number of implementation examples based on a combination of private and public data, voice, and video services making use of the most widely deployed ATM equipment.

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