CiscoPress - Application Acceleration and WAN Optimization Fundamentals

 IT organizations face pressure to increase productivity, improve application performance, support global collaboration, improve data protection, and minimize costs. In today's WAN-centered environments, traditional LAN-oriented infrastructure approaches are insufficient to meet these goals. Application Acceleration and WAN Optimization Fundamentals introduces a better solution: integrating today's new generation of accelerator solutions to efficiently and effectively scale networks beyond traditional capabilities while improving performance and minimizing costs through consolidation.

- Provide high-performance access to remote data, content, video, rich media, and applications
- Understand how accelerators can improve network performance and minimize bandwidth consumption
- Use NetFlow to baseline application requirements and network utilization
- Ensure network resources are allocated based on business priorities
- Identify performance barriers arising from networks, protocols, operating systems, hardware, file systems, and applications
- Employ application-specific acceleration components to mitigate the negative impact of latency and bandwidth consumption
- Integrate content delivery networks (CDN) to centrally manage the acquisition, security, and distribution of content to remote locations
- Leverage WAN optimization technologies to improve application throughput, mitigate the impact of latency and loss, and minimize bandwidth consumption
- Optimize the performance of WANs and business-critical WAN applications

This book is part of the Cisco Press® Fundamentals Series. Books in this series introduce networking professionals to new networking technologies, covering network topologies, sample deployment concepts, protocols, and management techniques.

Download

[This hidden content is only available for our VIP member. Become VIP Member NOW