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Policies; Issues; Basic Requirements; Summary; Chapter 8 Policy Enforcement Points; Classes of Policy Enforcement Points; Issues; Selecting PEPs for Policy-Based Networking; Summary; Chapter 9 Monitoring Network Behavior and Policies; Providing Feedback to Policy-Based Networking Systems; Monitoring Network Behavior; Service-Level Agreements and Policy Goals
Integrating Monitoring with Policy-Based Networking
Monitoring Policies; Summary; Chapter 10 An Example of Policy Processing; The Scenario; Business-Level Policies; Policy Schema Representation; Conversion to Policy-Based Configurations; Summary; Chapter 11 The Role of Standards in Policy-Based Networking; The Value of Standards; Sharing Policies among Organizations; Sharing Policies among Policy Domains; Sharing Information among PDPs; Supporting Multivendor Networks; Summary; Chapter 12 Directory-Enabled Networks Initiative; DEN, Common Information Model, and Policy-Based Networking
What Is the Directory-Enabled Networks Initiative? Components of DEN; Common Information Model; The Distributed Management Task Force and DEN; DEN Usage in the Industry; Summary; Part Three Applications of Policy-Based Networking; Chapter 13 An Introduction to Quality of Service; The Need for Quality of Service; Quality of Service Basics; Integrated Services; Differentiated Services; The Roles of RSVP and DiffServ; Summary; Chapter 14 Policies for Quality of Service; Policies for Signaled Quality of Service; Policies for Provisioned Quality of Service; Bandwidth Brokers
Combining Signaled and Provisioned Quality of Service

Sommario/riassunto

Get the big picture on policy networking with this guide from one of the leaders of policy-based standards efforts. With the advent of policy servers, network administrators no longer have to create data traffic rules (policy) by hand. This book will sort out the hype from the reality for this important advance in networking. The authors provide examples and case studies as well as product roadmaps and suggestions for possible migration paths from the old labor-intensive management to next-generation PBNs (policy-based networks). Readers will learn more about the first network services
