

# Telecommunications engineering and operations network challenges, business issues, and current developments: comprehensive report

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20451532&lokasi=lokal>

---

## Abstrak

### Contents :

- Table of Contents by Author
- International Engineering Consortium
- Consortium Affiliated Universities
- Part I: Management Issues
  - The Boundaryless Organization
  - Issues in Legacy Integration Methodologies for Network Management
  - Developing Successful Network Management Systems
  - Anticipating OAM&P Issues When Introducing Network Elements
  - Operations Support: The Next Generation
  - Integrated Network Management: A Technology View
  - Industry Implementation of Best Practices
  - National Network Management Capabilities: A Marketplace Advantage
  - OSS Interconnection: Burden or Breakthrough?
  - Surfing on the Tidal Wave of Change: Going Fast and Having Fun
  - Innovations in Common Channel Signaling Network Management
  - Achieving Interoperability that Will Enable High-Quality, Cost-Effective Network Management
  - Data Mining and Decision Support
  - Becoming a lean Service Provider
- Part II: Testing
  - Network Reliability Issues & Solutions: An Update
  - Monitoring an Intelligent Network
  - Next-Generation Copper Testing
  - Implementation of Network Testing
- Part III: Customer Service Issues
  - Operator Services for One-Stop Shopping
  - Customer Care from an Operations Perspective
  - What Do Users Really Want?
  - Customer Service Management for Competitive Advantage
  - Customer Network Management
  - Imperatives in Customer Care from a Service (Operations) Perspective
- Part IV: Local Number Portability
  - Local Number Portability: The Call Must Go Through

- Local Number Portability Comes to Chicago
- Local Number Portability: Complex Simplicity
- Operational Support Systems After Telecom Reform
- TMN Basics
- The Architecture and Evolution of Telecom Operations
- Future Telecommunications Powering Issues and Solutions
- Potholes in Building the TMN Road
- The Outsourcing Decision
- Infrastructure for DS1 Solutions
- Designing for the Optimum Array of Services and Content When You Don't Know What That Is
- ADSL & DSL Access Multiplexers: A Managed Technology for Broadband Access
- Innovations in Common Channel Signaling
- Rapid Service Delivery and Flow Through Service Activation
- Implementing THIN: A BellSouth Perspective
- The Operations Challenges of Unbundling
- Migrating to ATM Wide Area Networks
- Outsourcing: A Contractor's Perspective
- Two-Way Cable Television System Characterization
- Reliable Multiprocessor Platforms
- Over-the-Air Service Provisioning
- Looking for Trouble: Planning for the Unexpected in Speech-Recognition Services
- ATM Networks: From Concept to Reality
- Acronym Guide