

Summary of Y4 Roadmap (1)

- **IPv4 multicast service enhancements**
 - Beacon history
 - Per-group monitoring
 - Restricted group access
- **IPv6 service enhancements**
 - Tools (LG, AS-path-tree, ...)
 - Security (SSH access, filters)
 - Mcast

Summary of Y4 Roadmap (2)

- **PERT**
- **Network Monitoring & Management**
 - PerfMon
 - PIP Reservation Tool
- **Technology Testing**
 - Alcatel A7770 OBX ... RIP
 - Studies of switching & transmission equipment
- **Layer-2 VPNs**
- **Resource Allocation with Advance Reservation**
 - Preparatory GN2-JRA3 work