



## Advanced Network Infrastructure Expertise

From designing and building carrier-class infrastructures to troubleshooting complex, hybrid environments, you can rely on enfoPoint's proven expertise to help ensure your network is equipped to meet today and tomorrow's business requirements. Our expertise in advanced network infrastructure includes:

### NETWORK ENGINEERING

- Design & Implementation:
  - High-Availability
  - Data Center
  - Optical Transport
    - GPON
- Carrier-Class Routing & Switching:
  - Core & Edge
  - Physical & Virtual
- Networking Protocols:
  - IPv4 to IPv6 Migration
  - MPLS Design & Implementation
  - Transition Technologies
- Technology Selection & Deployment:
  - Assessment & Acquisition
  - Configuration, Integration & Migration
  - Interoperability Testing
- Virtualization:
  - Software Defined Networks (SDN)
  - Network Functions Virtualization (NFV)
  - Cloud Architecture & Design
  - Engineering & Integration

- Network Maintenance:
  - Troubleshooting & Diagnosis
  - Technical Support
  - Infrastructure Optimization

### NETWORK SECURITY

- Infrastructure Security:
  - Architecture & Deployment
  - Identity & Access Policies
  - Next Generation Firewalls
  - Distributed Denial of Service (DDoS)

### MOBILITY

- Wireless LAN/WLAN:
  - Architecture & Design
  - Engineering & Integration

### TECHNICAL EDUCATION

- Bootcamps:
  - Routing & Switching
  - MPLS
- IPv6 Certification Preparation Courses
- SDN for Network Engineers