

## NETCEED SERVICES AND SOLUTIONS

Our certified engineers and technicians can help you plan, deploy, and maintain your network, while our expansive range of services provide worry-free supply chain management solutions.



### Services Overview

From preliminary feasibility studies and architectural decisions and to expertly configured and commissioned solutions, Netceed Network Architects, Network Solution Engineers, and Professional Services Network Engineering resources help you succeed. From core to edge - both passive and active - no segment or facet of your network exceeds our capacity.

- Network Advisory
- Network Design
- Project Management
- Materials Management
- Integration & Kitting
- Network Equipment Installation
- Configuration & Commissioning
- Test & Measurement
- Cybersecurity Assessment
- Network Maintenance
- Managed Services
- Solutions Training

Our technological leadership and problem-solving abilities, combined with our experience and fundamental understanding of your requirements, enable us to offer you a compelling competitive service solution.





The Netceed Technology Solutions Group is staffed with a team of industry veterans with wide ranging experience in designing, deploying, and maintaining service provider, utility, and municipal networks. Our engineers maintain certifications that span OEM platforms and technologies, staying at the forefront of industry trends and best practices. Netceed leverages relationships with OEM partners, and an expert network of specialized Engineering and Contractor resources who can help tackle any project.

**Contact your local sales representative for more information or visit [netceed.com](https://netceed.com).**

### **NETWORK CONFIGURATION**

- OSPF
- IS-IS
- BGP (eBGP, iBGP, MP-BGP)
- MPLS (LDP, RSVP-TE, Segment Routing)
- Broadband Network Gateways (BNG)
- IPv4, IPv6
- CG-NAT
- COS/QOS
- L2 VPN (VPLS/EVPN/VxLAN)
- L3 VPN
- High Availability (HA)
- Data Center Interconnect (DCI)
- Master Clock & Network Timing

### **CUSTOMER EDGE**

- GPON & XGS-PON
- ONT/ONU
- Legacy TDM/DSL/T1
- Wireless

### **OPTICAL NETWORKING**

- CWDM
- DWDM
- ROADM
- Converged Packet/Optical
- Fiber Characterization
- FTTx & Carrier Ethernet

### **WIRELESS NETWORKING**

- Fixed Wireless (5G, 60GHz, 80GHz, mmWave, PTMP, PTP)
- Coverage and Channel Planning
- Indoor/Outdoor Wireless Networks

### **SECURITY**

- DDoS Protection
- Perimeter Protection (Firewalls)
- Intrusion Protection & Detection
- Application Aware Firewalling
- NAT
- IPSec VPNs
- Centralized Authentication (RADIUS, TACACS+, LDAP)

### **SOFTWARE INTEGRATION**

- Monitoring Systems
- Operations and Management
- Software Defined Networking (SDN)
- Network Function Virtualization (NFV)
- Provisioning Systems
- Controller Based Networking
- SD-WAN, SD-LAN, SDSN
- VoIP and Collaboration

### **PRIVATE CLOUD**

- Nutanix Clusters
- VMware
- Storage and Backup
- Bare Metal Servers (BMS)

