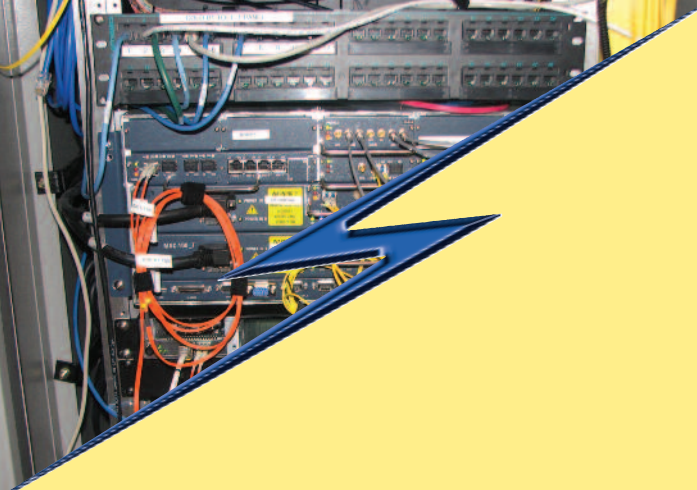


For more information, contact a NOVEC  
Solutions service representative at  
703-392-1620 or  
novecsolutions@novec.com.

# High-Speed Optical Solutions





**N**OVEC Solutions, a telecommunications company headquartered in Northern Virginia, offers state-of-the-art networking services to commercial enterprises and local, state and federal governments. The company guarantees high percent quality-of-service (“QoS”) availability on the network for video, voice, and data Internet protocol over light waves, Ethernet, or Sonnet.

NOVEC Solutions is a wholly owned subsidiary of the Northern Virginia Electric Cooperative. Since 1997, NOVEC has achieved the highest reliability rating for any electric utility in the Northern Virginia-Washington-Baltimore metropolitan area. J.D. Power and Associates’ customer satisfaction studies consistently rank NOVEC as one of the top electric utilities in the United States. Like NOVEC, NOVEC Solutions makes reliable and affordable service its number one priority.

### The NS Network Advantage

NOVEC Solutions’ network services provide many advantages over local exchange carriers (LEC) and other carriers that provide communications switching, or interconnection services. Each customer’s information will either be transmitted over a private link with dedicated fiber light waves or over secure wireless networks.

NS saves money. Its telecommunications network services may cost as much as 200 percent less than what the LECs and other telecommunication carriers charge.

### NS’s advanced networking technologies include:

- Data transmission
- Access to the Internet with domestic and international gateways
- Internet Protocol for video, voice and data
- Systems surveillance with remote monitoring, diagnostics, and reports
- Non-redundant network service with a 99.99 percent quality of service route
- Optional redundant network service with a 99.999 percent quality of service route
- Licensed and unlicensed microwave radio systems

### Available NS networking capabilities

<i>Light Waves</i>	<i>Ethernet</i>	<i>Sonnet</i>
CWDM	Metro Ethernet	OC-3
DWDM	Carrier Ethernet	OC-12
Point to Point	10/100/1000	OC-48
Ring Topology	10 Gbit/s	OC-192
Premise-Premise	Wireless	GIG-E
		T1
		Wireless

NS partners with other carriers to provide single-source, long-haul routes.

### High System Reliability

When working with NS, expect high system reliability. NS’s operations system monitors the network 24 hours a day, seven days a week. The system is backed by highly experienced technical staff. Our remote surveillance ensures up-time availability.

