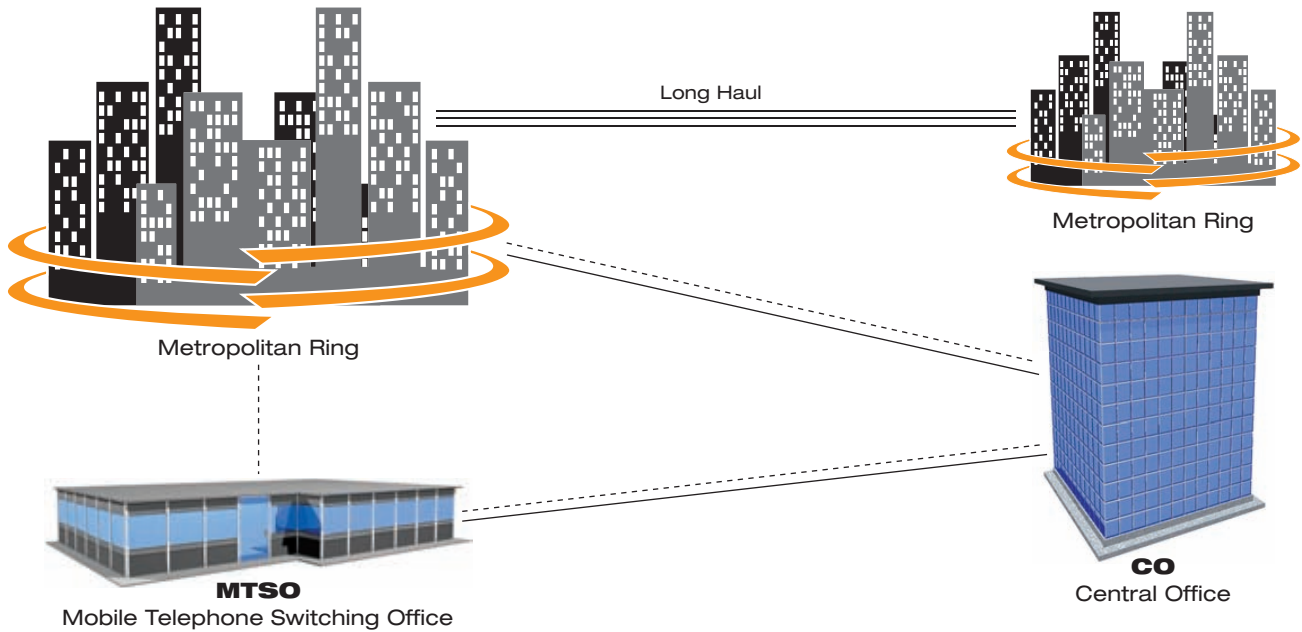


Illustrated Applications from TESSCO



TESSCO also offers...

- Test Equipment**
- Tools & Supplies**
- Training & Services**



Type of Testing	Wireless Guide Page #	Transmission		Median Transport, LAN/WAN and In-Building System and Network Elements						
		Fiber	Copper	Router	Server	PC	PBX	MUX/DEMUX	Channel Bank	Network Switch
BIT ERROR RATE TEST	855		■		■			■	■	■
OTDR	884	■			■					
CENTRALIZE/ REMOTE TEST		■	■	■			■	■	■	■
PROTOCOL ANALYSIS		■	■	■	■	■				■
NETWORK ANALYSIS	864	■	■	■	■	■				■
OPTICAL ANALYSIS	Available on TESSCO.com	■						■	■	■
Technology										
DS1/DS3	855	■	■	■	■		■	■	■	■
SONET (OC1/3/12/48/192)	855	■						■	■	■
ATM	Available on TESSCO.com	■	■	■	■	■				■
FRAME RELAY	Available on TESSCO.com		■	■	■	■				■
ISDN	858		■	■	■	■	■		■	■
XDSL	858		■	■	■	■	■	■	■	■
VoIP	858	■	■	■	■	■	■	■		■
WLAN	864	■	■	■	■	■	■			■
ANALOG	835		■				■		■	■
DWDM		■						■	■	■
LAN	852	■	■	■	■	■				■
Test Instrument										
TELCO TESTER	862		■				■	■	■	■
CABLE TESTER	849	■	■	■	■	■		■	■	■
CENTRALIZE TEST SYSTEM		■	■				■	■	■	■
PROTOCOL ANALYZER		■	■	■	■	■				■
NETWORK ANALYZER	852	■	■	■	■	■	■			■
OPTICAL ANALYZER	884	■						■	■	■

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Network Optimization— Transport for LAN, WAN and In-Building Networks

MARKETS

Carriers/ISPs/tower erectors, program management and contractors, self-maintained users, technicians, government, value-added resellers

USES

- Installation verification
- Preventive maintenance
- Quality of service
- Network management
- Capacity analysis
- Equipment maintenance
- Coverage analysis

BENEFITS

- Rapid resolution of physical and services problems with the proper tools and knowledge
- Optimization across the RF and wire line network boundaries
- Verification of service performance
- Reduced downtime and costs
- Faster troubleshooting

FEATURES AVAILABLE

- Wireless and wired (copper and fiber)
- LAN and WAN
- Telco and plain old telephone service (POTS)
- Outside plant and in-building
- Analog and digital

INFORMATION NEEDED

- Available budget and time frame
- Type of network or system
- Type of users
- Type of technology

CRITICAL CONCERNS

- Hand-held and/or bench top use
- Compatibilities
- Configurations
- Dedicated or multifunctional solution
- Addressing current needs and/or future needs

OTHER EQUIPMENT NEEDED

- Calibration services
- Product and knowledge training
- Network equipment
- Hand tools or power tools
- Supplies