

Pulse Supply is a global supplier of connectivity equipment for voice, data, and video networks. We work with utilities on a variety of projects involving fiber, copper, and wireless products, and assist to enable cloud technology.



As a company, we seek first to understand the needs of our clients, and then make the most appropriate equipment recommendations. We haven't changed this focus since the company's founding in 1995. Utilities have a unique need to acquire products that allow the blending of existing legacy networks with newer packet-based technology. This is our specialty, and you don't need to supply part numbers for our team to figure out the best solution. With ties to hundreds of manufacturers, Pulse Supply remains neutral when proposing equipment solutions and is a **trusted single-source supplier**.



Recently, we've helped utilities with:

- Substation Communication
- Legacy Migration to IP
- Cellular Failover
- NERC-CIP Compliancy
- Tele-protection
- Industrially Hardened Switches
- Leased-line Replacement
- Wireless Backhaul
- Optical Multiplexing
- Legacy Equipment Spares
- Carrier Ethernet
- Video Surveillance

How can we help your team?

Pulse Supply • www.pulsesupply.com • 410-840-7777 • info@pulsesupply.com



NSGDatacom Inc.



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|-------------|-------------|----------------|----------------|----------------|----------------|------------|
| • IP | • GSM/CDMA | • VoIP | • Fiber Optics | • Multiplexers | • Compression | • Patching |
| • SONET/SDH | • Repeaters | • Transcoding | • WDM | • Legacy Data | • Optimization | • Cabinets |
| • TDM | • Signaling | • SBC | • DWDM | • Sub-Rate | • Conversion | • Cabling |
| • TDMoIP | • Video | • Surveillance | • IPoTDM | • SCADA | • Management | • Test |

Featured Applications	Manufacturer	Telecom	Wireless	IT Hardware
SCADA Distribution Automation	RAD, Encore, Exalt, Engage, Adtran, RADiFlow	✓	✓	
TDM to IP Migration	RAD, Encore, Engage, Adtran	✓	✓	
TDM Maintenance & Integration	Adtran, RAD, Sycamore, NSG	✓		
Back-up Control Center/ Disaster Recovery	Sycamore, Engage, NSG	✓		
Teleprotection	RAD	✓		✓
Call, Wireless & IP Redundancy for Substations	Encore, RAD, Engage	✓	✓	
Pseudowire or IPoTDM	RAD, Engage, Adtran	✓		
Analog Leased Line Replacement	Encore, RAD, Adtran, Engage	✓	✓	
Video surveillance system integration	Speco, RAD, Encore, Adtran, Pelco	✓	✓	✓
Analog to IP Fax Conversion	Axacore	✓		✓
Wireless / Microwave radio transport	Exalt, RAD, Adtran, Eion, Andrew, Ceregon	✓	✓	✓
Cellular coverage extension	XPANDAcCell	✓	✓	✓
IT—Switches, routers, wLAN, Optimization	Adtran, Exinda, Sonus			✓
Legacy equipment spares	All	✓	✓	✓
Optical switching	Integra, Adtran, Sycamore, RADiFlow, RAD, PacketLight	✓	✓	✓