

Leading Supplier of Enabling Technologies for Utilities

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**
- Session Border Control
- **Policy Routing**
- Industrially Hardened Switches Video Surveillance
- **Power**

- Leased-line Replacement
- Wireless Backhaul
- **Optical Multiplexing**
- Legacy Equipment Spares
- Carrier Ethernet
- **Cabling & Infrastructure**

How can we help your team?

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

| • | IP | ٠ | GSM/CDMA | ٠ | VoIP | ٠ | Fiber Optics | ٠ | Multiplexers | ٠ | Compression | ٠ | Patching |
|---|-----------|---|-----------|---|--------------|---|--------------|---|--------------|---|--------------|---|----------|
| ٠ | SONET/SDH | ٠ | Repeaters | • | Transcoding | ٠ | WDM | • | Legacy Data | ٠ | Optimization | • | Cabinets |
| ٠ | TDM | ٠ | Signaling | • | SBC | ٠ | DWDM | • | Sub-Rate | ٠ | Conversion | • | Cabling |
| • | TDMoIP | ٠ | Video | ٠ | Surveillance | ٠ | IPoTDM | ٠ | SCADA | ٠ | Management | ٠ | Test |





| Featured Applications | Manufacturer | Telecom | Wireless | IT Hardware |
|--|---|--------------|--------------|--------------|
| SCADA Distribution Automation | RAD, Encore, Exalt, Engage, Adtran, SecFlow | \checkmark | \checkmark | |
| TDM to IP Migration | RAD, Encore, Engage, Adtran | \checkmark | \checkmark | |
| TDM Maintenance & Integration | Adtran, RAD, Sycamore, NSG | \checkmark | | |
| Back-up Control Center/ Disaster Recovery | Sonus, Engage, NSG | \checkmark | | |
| Teleprotection | RAD | \checkmark | | \checkmark |
| Call, Wireless & IP Redundancy for Substations | Sonus, Encore, RAD, Engage | \checkmark | \checkmark | \checkmark |
| Pseudowire or IPoTDM | RAD, Engage, Adtran | \checkmark | | |
| Analog Leased Line Replacement | Encore, RAD, Adtran, Engage | \checkmark | \checkmark | |
| Video surveillance system integration | Speco, RAD, Encore, Adtran, Pelco | \checkmark | \checkmark | \checkmark |
| Session Border Control and SIP call management | Sonus | \checkmark | | \checkmark |
| Wireless / Microwave radio transport | Exalt, RAD, Adtran, Eion, Andrew, Ceragon | \checkmark | \checkmark | \checkmark |
| Cellular coverage extension | XPANDAcell | \checkmark | \checkmark | \checkmark |
| IT—Switches, routers, wLAN, Optimization | Adtran, Exinda, Sonus | | | \checkmark |
| Legacy equipment spares | All | \checkmark | \checkmark | \checkmark |
| Optical switching | Integra, Adtran, Sycamore, SecFlow, RAD, PacketLight | \checkmark | \checkmark | \checkmark |

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