

# Critical Infrastructure



Cabling



Connectivity



Power Solutions



Space Solutions



Cooling Solutions



Security Solutions



Test Equipment



MaxCell™



**TVC**  
Communications

A DIVISION OF WESCO DISTRIBUTION, INC.

[www.tvcinc.com](http://www.tvcinc.com)

## Broadband Networks Need Reliable Critical Infrastructure. You Need TVC.

The demand for technology is rapidly expanding every day. The need for efficient architecture, network speed and continuity is critical. You need a highly reactive, trusted partner to deliver the latest products, technologies and services to ensure your network is secure and operating at optimal performance.

We are extremely excited to announce that the leading supplier who partnered with you to help build your broadband network can now also deliver data communication and security solutions.

As part of the WESCO Data Communications division, TVC Communications' ability to deliver the most comprehensive set of products and services designed to reduce energy consumption, maximize space, streamline cooling and increase security is unmatched.

WESCO and TVC - the ultimate Critical Infrastructure solutions team. We are here to grow with you!

### Professional & Logistical Services

TVC Communications can help to increase your capacity and performance in your critical infrastructure environment by evaluating your network, helping you boost efficiencies within the confines of your existing system. With a goal of increasing capacity and performance, we will make recommendations for improvement or expansion to maximize your network and improve your bottom line.

TVC's unique position in the market, including its long standing relationships with key manufacturers, allows us to stock and deliver the products where and when our customers need it. With automated inventory management, strategic product sourcing, vendor managed inventory programs, emergency order expediting, and regional stocking facilities, TVC delivers personalized programs for any project.

Customized solutions such as kitting, on-site job trailers for temporary inventory management, rack and stack, and web-based tools for order entry and tracking allows TVC to deliver the solution you need to ensure your job is on time and on budget.



### One WESCO, One Solution

TVC and WESCO are so much more than distributors - together, we are a full service supply chain company. We will work endlessly to provide the best customer service; make available the widest range of quality and cost effective products and services known in the market; and, provide the most comprehensive and efficient distribution network.

For Critical Infrastructure, that means a wide array of additional products and services available:

- LEED Certification Assistance
- Utility, Construction and Industrial MRO - access to thousands of products for maintenance, repair and operations for any of your facility needs
- Service, Products & Support Options in Lighting, Energy, Data Communications and Security.



## Cabling

At TVC, we deliver world class solutions for your structured cabling requirements. With increased demands for additional bandwidth, flexibility and scalability, data center cabling must meet and exceed these challenging expectations.

TVC offers multiple options for 10/40/100GBe copper and fiber infrastructure performance, tested for the most demanding data center requirements. We provide end-to-end product suites for high performance copper and multi-mode fiber cabling, pre-terminated copper and fiber products, as well as solutions for intelligent infrastructure management for the physical layer from industry-leading manufacturers.

## Connectivity

Your mission-critical applications and platforms are too important to leave to chance. By selecting the right equipment by the right manufacturers, you can contain costs, create scalable solutions and allow future expansion to be 100% backwards compatible. That is where TVC comes in.

With our product managers and engineers on staff, we can guide you in selecting the best connectivity options: panels, patch cords, jacks and connectors to ensure your infrastructure is running efficiently as possible - today and tomorrow.

## Power Solutions

At TVC, we know the challenges you face with increasing power demands and reduced energy consumption goals.

By working with TVC and our well-know suppliers, we will provide products, services and tools that will improve efficiencies, reduce costs and identify ways to efficiently scale power resources as your needs change. With either AC or DC powering solutions, TVC can deliver ultra high-efficiency UPS systems; Intelligent/Smart UPS, single or 3-phase power models; PDU's; and, power monitoring software.

## Space Solutions

With increasing demands for bandwidth and new applications, expansion of your critical infrastructure is practically guaranteed. TVC brings new ways of thinking for saving space within your existing footprint. With our suppliers, we can also provide the modeling software and tools to help you optimize your existing physical plant while planning for future expansion.

With our White Sands suite of mini cabling and connector solutions coupled with high-density patchfields and cable managers as well as complete bonding and grounding solutions, TVC will help you maximize your space.

## Suppliers







Cooling goes hand-in-hand with power optimization and cost reduction.

Starting with smart cooling system evaluations that will improve air flow in a standard or hot aisle/cold aisle configuration and thermal imaging equipment to identify hot spots, TVC can provide real solutions to keeping your critical infrastructure facilities temperature-controlled and energy efficient.

Recommendations for smart cooling products such as self-contained cooling racks, rack mounted fans and perforated floor tiles to improve airflow complete a well rounded cooling solutions suite available from TVC.

## Cooling Solutions

Keeping your critical infrastructure facilities and networks secure is of the utmost importance. Backed by WESCO, TVC has the ability to cover all aspects of physical infrastructure security, including bundled IP surveillance systems, access control systems to deter unauthorized entrance and co-location cages for secure access control.

To keep your network secure, TVC provides intelligent infrastructure solutions that provide real-time network monitoring as well as wireless access/connectivity for asset management.

## Security Solutions

With your physical structure in place and properly powered and secured, you must test to ensure your SLAs are being met.

TVC's has assembled the best array of test equipment to provide our customers with access to the most reliable test gear from leading manufacturers such as EXFO and Fluke Networks, ensuring the continuity and speed of your sophisticated communications network.

TVC's dedicated Test Equipment product management professionals work directly with customers, travelling on site, to make sure the correct products are considered for even the most technically challenging testing requirements.

## Test Equipment

To truly maximize your space, no critical infrastructure is complete without MaxCell.

Available in both Plenum and Riser versions, MaxCell will allow you to fit up to 3x as many cables as traditional conduit. Riser MaxCell is for effective cable and fiber optic management within interior raceways, and for installation in vertical runs or shafts. Plenum MaxCell is for installation in ducts, plenums, risers or other environmental air spaces, and is compliant with UL Standard 2024A.

Ask your TVC representative today how MaxCell can save you time, money, and most importantly, space.

## MaxCell

COMMSCOPE®

EXFO

GREENLEE.  
COMMUNICATIONS

wirewerks

legrand®

Telect.

MaxCell™  
FABRIC  
INNERDUCT

More Space. More Productivity.

## Suppliers

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