



Delivering expert network architecture, engineering, and deployment services for wireline and wireless networks nationwide

## COMPANY OVERVIEW

Walker and Associates is the premier source of telecommunications products for network operators, simplifying network deployments with expert installation, systems integration, and unsurpassed sourcing services.

Since 1970 Walker has remained an aggressive industry leader, offering products and solutions that support leading-edge technologies including Switching, Routing, Wi-Fi, Microwave, NFV, Carrier Ethernet, VoIP, WDM, ROADM, Packet Optical Networking, SDN, and Access Technologies such as GPON, Active Ethernet, Fixed Wireless, DSL, and more.

Walker's services help reduce costs associated with installing and maintaining equipment at the customer location. We assist customers in solving business challenges and increasing their ability to meet customer expectations from telecommunications service providers.

## WHY WALKER

Our network architects average over 20 years of experience across a very diverse set of networks and businesses. We have designed, deployed, and managed mission critical IP backbones with every last mile technology. Our team has experience with most OEMs, including ADVA, Aerohive, Arista, Brocade, Cisco, F5, Fortinet, Juniper, Palo Alto, Ruckus, Solarwinds, Splunk, Ubiquiti, VMware, and others. We also have experience in distributed systems design, big data, and virtualization.

## OUR SERVICES

- Audits
- Assessments
- Address Management
- Penetration Testing
- Cloud Integration
- Configuration
- Data Center Fabrics
- Data Center Design
- DNS
- IPv6 Migration
- Optical Networks
- M&A Assistance
- Network Performance Optimization
- Peering
- Project Management
- Storage Architecture
- SDN
- Security
- Technical Writing
- Operational Processes
- Logging
- VPN Technologies
- Wireless

## HOW CAN WE HELP?

### Provide Expert Professional Services

Our experts have done it before; we have solved problems no one else has and we know what works and what doesn't. Additionally, we know how to build sophisticated wired and wireless networks to meet long term business objectives.

### Network Optimization

Only by understanding your network environment can an optimized one be created. The first step in most Walker engagements is a discovery of your network and systems. Not only does this provide critical information to Walker's architects, but it leaves our clients with improved network documentation as well as detailed recommendations for improvement.

### Clarify Network Requirements

Network requirements aren't just limited to speeds and feeds; rather, a holistic understanding of the business environment is critical to successfully optimizing your infrastructure. Walker's architects are both technical and business leaders, taking into account your product set, budget, capabilities, and customer base while working with your technical and business leadership to distill your requirements.

### Create Customized Architectures

Walker's expert network architects create customized architectures for your business and technical needs, incorporating scalability, automation, industry standards, and networking best practices.

### Perform Network Audits and Health Checks

A network health check provides a fresh view of the state of your network, including topology, configurations, performance, and IPv6 readiness analysis, among other aspects.

### Evaluate Hardware Solutions

If you need to understand which hardware components are ideal for your network, we can evaluate your network, requirements and budget, compare vendors, and recommend solutions best suited for your organization.

### Wireless and Wi-Fi Services

Whether a new municipal outdoor network or a WLAN for a satellite office, Walker provides a suite of wireless service, from site surveys to backhaul deployments.

