

### **NETWORK DEPLOYMENT SOLUTIONS**



#### **NETWORK ASSESSMENT**

#### **Network Security**

From evaluation of business processes to network systems architecture and configurations. Walker security assessments, leverage a portfolio of services including firewall gap analysis, cyber threat assessment and compliance evaluations to help you identify and mitigate security vulnerabilities from core to edge.

## Network Performance Optimization

Walker audits your configurations, SLA objectives, performance statistics, and network components, helping to chart baselines for network utilization and performance. Walker provides recommendations for configuration optimization, network augments, and supports technology roadmap planning activities.

#### **Network Planning**

Through comprehensive assessment of your business objectives, Walker charts out your network design requirements and aids in technology selection including recommended network architectures, systems, and deployment strategies.

#### **NETWORK DESIGN**

# Access GPON, XGS-PON, NG-PON2, and Optical Design

Through evaluation of project and solution requirements, Walker Engineers prescribe network architectures, technologies, equipment, and materials to support the services, scaling requirements, and business objectives of your network. Walker helps you map out the entire solution from core to edge and identify options to streamline deployment

## Network Routing, Switching, and Security

Walker assesses your project requirements and works with you to map out the high-level and low-level designs and configurations for greenfield or brownfield network deployment.

### Subscriber Management and Services

Walker provides consultation on product selection, design, and configuration options for the services and features to support Subscriber Management, user authentication, IP allocation, and application performance optimization.

#### **NETWORK DEPLOYMENT**

## Installation, Commissioning, and Migrations

From initial planning, site surveys, and tracking of shipments, to rack and stack, commissioning, migration, and acceptance.
Walker's broadband engineers, project managers, and OEM certified implementation engineers equip you for success.

## Warehousing and Materials Management

Dedicated Warehousing and Inventory Management. Walker helps pre-stage, store, and manage inventory to ensure it is available when needed. Choose from Program Scheduled Inventory, Reserved Inventory, Vendor Managed Inventory, and Customer Owned Inventory.

#### **Integrated Shelters and Cabinets**

Fully integrated with power, batteries, rectifiers, racking, and network equipment. Tailored to fit your unique business applications and solution requirements.

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