



# OPTICAL NETWORKING

WE EVALUATE NETWORKING ARCHITECTURES TO PLAN AND DEVELOP A MODERN OPTICAL NETWORK DESIGN.

## MAXIMUM BANDWIDTH FOR DEMANDING NETWORKS

Originally designed for service provider backbone networks, fiber optics has become the transport medium of choice for the mission-critical networks of enterprise, education, public sector, financial and other large networks.

Optical transport networking technology is expanding to businesses who are rapidly realizing the role of technology in the accomplishment of business goals.

Our optical networking team is made up of industry veterans with 10+ years of expertise around the design and implementation of carrier-class optical networking and cross-connect platforms. Our team has built some of the largest optical networks on the East Coast.

Starting with needs analysis, we evaluate networking architectures to plan and develop a modern optical network design. Capitalizing on strong vendor and OEM relationships, BlackHawk Data navigates multi-vendor environments with ease and intermediate vendor and equipment management.

Call us today to learn more about our Comprehensive Portfolio of Services & Solutions 877-456-HAWK (4295)  
[sales@blackhawk11.com](mailto:sales@blackhawk11.com)

From our Network Operations Center (NOC), BlackHawk Data provides comprehensive network monitoring and management to support carrier-class and enterprise optical networks.

Our optical networking services are ideal for any client who requires a robust, scalable optical backbone network with optional custom cable manufacturing capabilities for data centers, financial services, public utilities, cable operators, healthcare providers, and more.

## WE OFFER A FULL NETWORK DESIGN, IMPLEMENTATION & SUPPORT TEAM FOR ALL YOUR OPTICAL NEEDS

- Strategy and Consulting
- Dense Wave Division Multiplexing (DWDM)
- Packet Optical Network (PON)
- GPON (Gigabit Passive Optical Network)
- Full Turnkey Solutions
- Multi-Vendor
- 10+ Years of Optical Design & Deployment

**BlackHawkData**

BlackHawk Data is a Woman Certified Business