**BIAC Broadband** is owned and operated by industry veterans who have worked in the broadband industry since 1979.

Our staff includes Electrical and Civil Engineers, Network Designers, Cable and Provisioning Veterans, Project Management Professionals, and Business Experts that continuously evolve Best Practices.

Our principals have had a hand in authoring many of the industry's standards, white papers, and training programs. We continue to pass on our expertise, standards of quality and customer care to current and emerging generations of broadband professionals.

We will audit your current assets and show you what is required to meet your business goals now and in the future, more economically than traditional engineering firms.



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### www.biacbroadband.ca

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### THINK AHEAD

Broadband Lifecycle Management

AUDITS
CAPACITY AUGMENTATION
NETWORK ASSET RELOCATIONS

## THINK AHEAD

### CONNECTING YOUR BUSINESS TO THE COMMUNICATIONS INFRASTRUCTURE YOU NEED

BIAC provides integrated lifecycle management services to the owners and operators of data centres, head ends, server rooms and private clouds. We work on mission critical business and municipal data centres and telecommunications networks, providing the solid and reliable connectivity their customers demand – up time and speed, protecting their reputations and providing trust.

Our relationships encompass audits, strategic asset planning, design and engineering, the execution and installation of new and replacement assets. We specialize in the maintenance and optimization of existing installations where our customers have assets profitably in service. When assets required redeployment or have reached the end of their service life our relocation and decommissioning services optimize space and efficiency for growth.

With a focus on delivering quality by building long-term relationships with everyone we serve. BIAC will to do it right the first time, within budget and on schedule. We put our customers first, operate transparently, and empower our people to provide the right solutions.

DATA CENTRES | HEAD ENDS | SERVER ROOMS COMMERCIAL TELECOMMUNICATIONS CLOSETS INSTITUTIONAL | INDUSTRIAL | RESIDENTIAL

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# OPTIMIZING, PROTECTING AND FUTURE-PROOFING DIGITAL ASSETS

#### **ENGINEERING**

Detailed Design Planning Network Audit & Documentation RFP Packages

#### **SPACE AND POWER MANAGEMENT**

Network & Facility Audits Environmental Audits Power Requirements

#### **RELOCATION**

Site Access & Policies Site Survey & Route Planning Relocation Requirements – Live or Offline Execution & Reinstatement Proof of Performance & Documentation

#### **NETWORK BUILD**

Coaxial, Fibre, Ethernet AC and DC Power Cabling Equipment Installation Power Up & Commissioning Labeling & Identification Testing & Verification Provide as Build Documents

#### **DECOMMISIONING**

Survey
Equipment Inventory
Verification – Logical & Physical
Physical Removal
Asset Recovery or Disposal
Site Restoration

#### **CUSTOM SOLUTIONS**

Access Control
Artificial intelligence Video Surveillance
Cellular, Wifi, Wire
Physical Cable Build Specification
Smart Home Wiring
Speed Verification
Rough-ins to Full Implementation
Wireless Mesh Access Points



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