

Fibre connectivity in Toronto

Our wireless communications network in Toronto is built to support a variety of layered applications, all connected via our extensive high-count fibre optic network; spanning the breadth of the city. We are uniquely positioned to provide connectivity for numerous initiatives across the Greater Toronto Area.

Overview

- » Fibre-optic connectivity for carriers, wholesale and enterprise.
- » 100% built, owned, and operated by BAI Communications.
- » Over 75km of recently installed high-count fibre across the Greater Toronto Area.
- » Secure, reliable, and high-performing network (low latency).
- » Built securely deep in Toronto's subway tunnel network, safe from fibre-cuts to provide unique diversity.
- » Access to 100's of commercial buildings, universities/colleges, and other locations near Toronto's subway lines.
- » Direct fibre-optic connections to various data centres and other locations in the Greater Toronto Area.

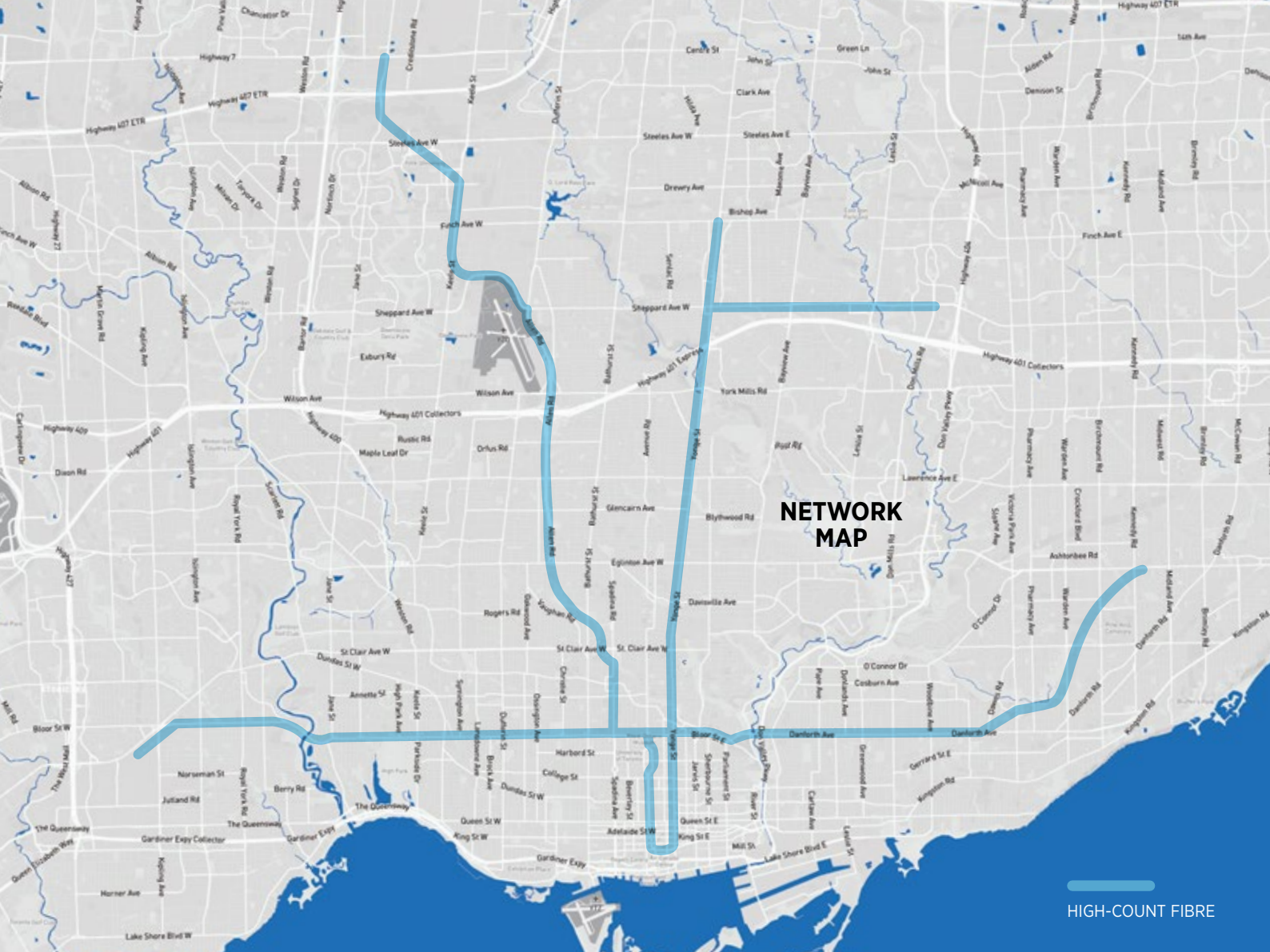
75 KM

OF RECENTLY INSTALLED HIGH-COUNT FIBRE ACROSS THE GREATER TORONTO AREA

100%

BUILT, OWNED, AND OPERATED BY BAI COMMUNICATIONS





Our wireless connectivity projects have involved implementing backbone services for the Toronto Transit Commission's (TTC) fare payment system, integrating a public Wi-Fi network within Union Station's regional transit concourse and extending connectivity services to retail, enterprise and private customers.

Dark Fibre

With over 75km of high-count fibre installed, we provide leased or long-term Indefeasible Right of Use (IRU) dark fibre to wireless & wireline carriers, wholesale, and enterprise customers. Augmenting backbone networks, connectivity between data centres, last-mile connections, cellular backhaul, diverse and low latency paths are just some of the potential uses.

Wavelength

We provide Wavelength Division Multiplexing (WDM) solutions over our dedicated, high speed fibre-optic network. WDM services provide a cost-effective solution, giving organizations security and control over their own private networks with flexible configurations. Speeds of 1G, 10G, 40G, or 100G, LAN PHY / WAN PHY options, with low-latency routes between essential locations.

Enabling connectivity around the globe

In a world where connectivity is essential to our daily lives, we create communications infrastructure that connects people, enriches communities and advances economies.

With operations in Australia, Hong Kong, the United States, Canada and the United Kingdom, we design, build and operate communications infrastructure - cellular, Wi-Fi, broadcast, radio and IP networks.

In Toronto we have funded, designed and built the cellular, Wi-Fi and fibre optic network for the Toronto subway. We provide Wi-Fi and DAS for 75 stations, encompassing all 79 platforms, mezzanines, walkways, passageways and stairs, connecting 1.6m passengers each day through the Toronto transit system.

