

PROVIDERS SERVING THE BUILDING

CARRIER

Rogers

Rogers

Cogeco

Beanfield

Cogent

Telus

Bell Canada

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CABLE TYPE

Fibre to the building Coax Fibre to the building Fibre to the building Fibre to the building Fibre to the building Zayo (Allstream) Fibre to the building Type 2 Fibre

KEY FEATURES OF CONNECTIVITY

- There is currently a choice of 7 service providers offering high speed fibre optic connectivity. These include Bell, Rogers, Cogeco, Telus, Beanfield, Zayo (Allstream), and Cogent.
- Free WiFi is provided in the concourse to enhance access to connectivity within the building
 - Multiple Points of Entry into the buildings provide occupiers with the ability to utilize diverse connections
- Service provider equipment is located in a secure and dedicated room to protect against potential damage
- Service provider cables are located in secure risers throughout the building, minimizing risk of potential damage
- Multiple communications risers allow physical diversity to protect against potential service disruption
- There is a multi-operator Distributed Antenna System installed to enable seamless cellular connectivity from the parking levels to the top floor of the buildings.



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HOW WE COMPARE

Cadillac Fairview exceeds industry standards in connectivity. Here are a few ways we compare.

CONNECTIVITY OPTIONS

Offers tenants options to meet their business needs and drive competitive pricing.

	Cadillac Fairview	Market Comparison
+ Average number of ISPs *	8.6	4.3
+ Average number of fiber providers	6.7	3.2
 Fixed wireless * 	0.0%	1.6%
+ Public Wi-Fi installed	100.0%	31.1%
+ Mobile considerations	14.3%	6.6%

DIVERSITY		Cadillac Fairview	Market Comparison
Provides confidence to tenants that	+ Diverse Points of Entry	100%	48.1%
outage risks are minimised from	+ Diverse Risers	71.4%	21.9%
accidental damage and keeps their	+ Full Diversity	71.4%	17.5%

RESILIENCY

Ensures external risks to tenants' connectivity are mitigated.

	Cadillac Fairview	Market Comparison
+ Dedicated telecommunication room	100%	78.7%
+ Backup power	85.7%	14.2%
+ Flood protection	0.0%	7.1%

CAPACITY

Creates flexibility for tenants and ensure the building has space for future innovation.

	Cadillac Fairview	Market Comparison
+ Capacity at point of entry	100%	85.2%
+ Telecommunications Room Capacity	100%	84.7%
+ Capacity in the risers	100%	78.7%



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WIREDSCORE CONNECT

As a tenant in a WiredScore-certified building you can leverage WiredScore's expertise for free to help you navigate Internet Service Providers, compare pricing and packages and manage the installation process to get setup with the best internet service option for your organization.



For more information contact wsconnect@wiredscore.com



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APPENDIX

CONNECTIVITY

Fibre:

The most technologically advanced form of cabling used in buildings. Fibre provides dedicated high speed connections with equal download and upload speeds. This is a sym-metric solution with upload and download speeds up to 10,000Mbps. **Coaxial Cable:**

Used in most cable provider networks to provide the link between the external fibre network and the installation. This is an asymmetric solution with upload speeds up to 50Mbps and download speeds up to 1,000Mbps.

Full Fibre Distribution:

Having multiple fibre access points pre-run throughout the building enables quicker installation of connections to tenants.

Type 2 Providers:

Carriers that do not own their own cabling entering the building, and service tenants "piggy backing" on another provider's network.

INFRASTRUCTURE

Point of Entry:

"POEs" are the telco cable entry points into the building. Having multiple POEs from different locations or sides of the building creates a physical separation; therefore, if the connectivity on one side of the building is disrupted, connectivity from the other side can still be functional.

Telco Room:

A location in the building where provider's equipment is installed. Separation of telco equipment from that of other utilities, such as electricity, gas or water reduces the personnel able to access the telco equipment servicing tenants. This mitigates the risk of accidental disruption to the telco equipment that is servicing tenants. **Communication Risers:**

A pathway that runs vertically from the bottom to the top of the building. Access to communication risers should be via secure access points on each floor. Risers in diverse locations, with capacity for future installations, ensure that providers can deliver reliable and resilient services to all tenants in the building.

Back-up Generators:

Providing a connection from the building's back-up generator to the telco room enables continuation of tenant connectivity through power outages.

Capacity:

The ability to support new telecommunica-tions cabling and equipment utilizing the existing building infrastructure. Having spare capacity prevents costly installation fees when providers are delivering service.

READINESS

Access Agreements with Providers:

These agreements lay out ownership rules and regulations for operating as a service provider in the building. These documents ensure that current service providers have permission to sell and deliver services to tenants.

Standard Telecom Agreement:

A standard telecommunications agreement template describes the landlord's rules for installing, maintaining and removing telco equipment. Existence of these proactively developed terms & conditions helps ensure there is a streamlined process in place to allow new providers to supply service to the building. This can reduce delays for tenants signing up for internet service.

Building Install and Access Pack:

A package of outlined access procedures, routes and locations for telco equipment/ cabling, and specifications for installations. This package enables tenants and providers to gain visibility on how any new or current installation should be implemented.

For more information visit wiredscore.com