



Tyson's II: *Connectivity*

Tyson's II has recently constructed a state-of-the-art Telecommunications Hub that is designed to serve all buildings, tenants, and visitors to the Tyson's II campus. The Telecom Hub will ensure that Tyson's II has “best-in-class” wireless and fiber connectivity.

Fiber

Currently eleven (11) fiber and telecom service providers, offering dark and managed fiber services including dedicated internet access, metro Ethernet and wavelength services, are able to provide service through the Telecom Hub to any building in the Tyson's II campus. These include Zayo, Level 3, Cox Communications, Cogent, XO, BroadAspect, Skywire, Allied, AT&T Networks, Crown Castle Fiber and MCI/metro Access. Additionally, Fiber Light, Summit IG, and Atlantech have fiber adjacent to our Telecom Hub. These existing high fiber count, low latency networks, many integrated directly into the Ashburn data center ecosystem, allow for the rapid, cost-effective customization and integration of any Tyson's II tenant's enterprise applications directly with cloud based facilities. The Telecom Hub creates a second diverse pathway into each building, and fixed-wireless connectivity provides a third path with direct line-of-sight to Ashburn providing unequalled redundancy.



Wireless

The three leading national wireless carriers, T-Mobile, AT&T, and Verizon Wireless all provide wireless service from the Telecom Hub with dedicated 4 G LTE capacity for the Tyson's II development and are in the initial stages of provisioning 5G small cell capacity for the property. This dedicated capacity provides wireless coverage and capacity across Tyson's II and includes a rapidly expanding In-Building DAS network. The inter-connectivity of the Tyson's II property provides seamless, uninterrupted transition as wireless users traverse the entire Tyson's II campus.



Available Telecom Carriers

Carriers	Infrastructure			Services					
	FIBER	COAX	WIRELESS	VOICE	DATA	INTERNET	CLOUD	AWS	TV
GiGstream	✓		✓	✓	✓	✓	✓		
BroadAspect	✓		✓	✓	✓	✓	✓	✓	
Zayo	✓			✓	✓	✓	✓	✓	
XO	✓			✓	✓	✓	✓	✓	
AT&T	✓			✓	✓	✓	✓	✓	
Cox	✓	✓		✓	✓	✓	✓	✓	✓
Crown Castle	✓			✓	✓	✓	✓	✓	



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