

WēConnect Background Information

Westerville is located in the center of the Columbus Region, which is a thriving I I county area that's home to 15 Fortune 1000 headquarters and two million people. With a population growth rate of 1.2 percent annually, it's one of the fastest growing major metropolitan areas in the Midwest. Ranked the No. 3 area in the country for tech jobs by Forbes, the Columbus Region is one of the fastest-growing innovation and technology hubs in the nation—growing more than 30 percent in the past 10 years. IT operations in the Region benefit from a leading workforce fed by top-ranked educational programs and a thriving IT ecosystem that ranges from consulting startups to Fortune 500 corporations.

Westerville is a dynamic and progressive community in the Columbus Region, home to both large corporations and thriving small businesses. JP Morgan Chase employs almost 5,500, while Mount Carmel Health System reports more than 2,700 employees. Other prominent businesses that call Westerville home include: Emerson Network Power, Exel, InVentiv, Worthington Industries, Cheryl's, Bank of America and Otterbein University.

Westerville is a city with a very aggressive and mature economic development effort which benefits WēConnect. The top seven (7) target industries are Healthcare, Corporate and Regional Headquarters, Finance & Insurance, Logistic Services, Technical Support Centers, Electronic Instruments & Control, and Medical Device Manufacturing. Healthcare is a significant segment of the Westerville economy, with hospitals, pediatric facilities, and medical offices located in the city. Dubbed the "Medical Mile", Cleveland Avenue is anchored on the south end by the region's first suburban hospital, Mount Carmel St. Ann's and on the north end by OhioHealth, Central Ohio Primary Care Physicians, Nationwide Children's along with numerous other providers. Westerville has leveraged local and regional assets which places Westerville and the WēConnect Data Center in an exceptional position for tremendous growth in the Columbus Region and beyond.

The local and regional assets include:

- A robust fiber infrastructure - providing access to nearly 200 businesses within Westerville and growing monthly
- Columbus FiberNet (CFN) - through redundant interconnections with the WēConnect Fiber Infrastructure provides access to the Columbus region and beyond
- Fiber connections to other Regional Data Centers through Expedient and Involta
- 9 telecommunication carriers resident in WēConnect - provides additional access to the Columbus region and beyond.
- Otterbein University's STEAM Innovation Center - offers a unique resource for central Ohio, the state, and beyond. Based on the principles of collaboration, partnership, integration, and community, the Center will bring Otterbein students and faculty, other central Ohio educators, business, industry, and regional economic planning and development together in one shared facility. STEAM - Science, Technology, Engineering, Arts, & Mathematics

- Westerville Electric Division - provides the data center with reliable as well as diverse power and provides fiber build services to extend laterals into businesses

The primary purpose of the WēConnect Community Data Center is to support economic & social development, fill local technology gaps (data center space, affordable broadband and managed services) for Westerville's business as well as community partners'; and meet the City's own internal needs for foundational infrastructure to support disaster recovery and improve operations. Since opening in March 2012, WēConnect (data center and fiber infrastructure) in conjunction with the private sector has succeeded in filling that gap for businesses and community partners of all sizes.

Revenue breakdown by industry

- 28% - Finance & Insurance
- 22% - State & local Government
- 18% - Healthcare/Medical
- 15.5% - Technology/Telecom
- 9% - Institutional/Non-Profit
- 6.5% - Manufacturing/Industrial/Processing

Available Services (Economic Development Discount Rates Available)

- Colocation
 - Cabinet
 - Cage
- Fiber
 - Dark
 - Lit
 - 1-10 Gb
 - 40 Gb
 - 100 Gb
 - >100 Gb (let's talk)
 - MPLS
- Cloud
 - Choose from multiple providers
 - Leverage your own corporate cloud through dedicated secure connections

Are you a service provider? Offer your Services through WēConnect.

- Leverage the WēConnect infrastructure to offer your services to the Central Ohio Market including more than 200 businesses already physically connected to the high speed fiber.

DESCRIPTION OF WēCONNECT® DATA CENTER AND FIBER INFRASTRUCTURE

Data Center Specifications - WēConnect®		
Building	Date.....	January 2012
	Space.....	16,000 sq ft
	Conditioned Space.....	9,000 sq ft
	Cabinets.....	255 (109 In use today)
	Flooring.....	Slab
	Loading Dock.....	Yes
	Private Space.....	Caged with Proximity Card
Power	Utility Supply.....	Dual Feed
	Site Capacity.....	2 MW
	Internal Power Room.....	Non-Compartmentalized
	Generators.....	N+1 625 KvA
	UPS.....	Redundant A&B Power
	Power Distribution.....	Dual
	Avg. Cabinet Capacity.....	5 kW
	SLA.....	100% (Primary and Supplemental Required)
Cooling	Type.....	Chilled Water
	Topology.....	Hot/Cold Aisle Common Plenum
	Capacity.....	210 ton
Security	Access.....	Proximity Biometric
	Biometrics.....	Fingerprint
	Physical.....	Mantrap
	Video Monitoring.....	Yes
	Audited.....	SSAW 16 SOC2
Connectivity	Dark Fiber.....	WēConnect Metro and CFN
	Carriers.....	AT&T
		Level 3
		US Signal
		OARNet
		Mercury

		Time Warner Telecom (recently acquired by Level 3)
		Time Warner Cable
		Fibertech (recently acquired by Lighttower)
		RF Works
		XO Communications (recently acquired by Verizon)
		Net Gain
Internet	Highly Available	Bandwidth = Burstable, BGP Routed, Multiple Carriers, Dual Entrance
Operations	Operational Processes.....	ITIL
	Managed Services.....	Available
	Hands-on Services.....	Available
	Remote Hands.....	Available
	Cloud Services.....	Available

Fiber Infrastructure

- 40 Miles of Fiber on two rings (144 count backbone in each ring)
- At least two (2) 4” conduits throughout the backbone with additional capacity (4-6, 4” conduit) in more dense business districts.
- Available Speeds on a dedicated fiber ring include
 - 1-10 Gig
 - 40 Gig
 - 100 Gig