

Helping a data center connect a community to a prosperous future

The Auburn-Opelika metropolitan area is home to Auburn University, high-tech manufacturers and East Alabama Medical Center, but it lacks reliable access to digital infrastructure and high-speed internet connectivity. Business leaders saw the opportunity to transform the underserved region by opening a data center that will turn the area into a technology hub. They chose CommScope's SYSTIMAX® ultra-low-loss (ULL) structured cabling solutions to build out high-density, low-latency fiber networks.



"We needed an infrastructure that would allow our customers and our ISP partners to plan for today's networks and allow for growth into future network speeds, so as not to limit our customers' potential. SYSTIMAX gives us the peace of mind that we can bring customer equipment online quickly and efficiently."

Jeffrey Gardner, director of operations, AUBIX

The journey

Auburn is the largest city in eastern Alabama and the state's fastest-growing metropolitan area, but the city is often overlooked when it comes to technological investment. Business leaders recognized the need for mission-critical infrastructure to ignite economic development, support academic research and improve the performance of internet applications. They built AUBIX to fuel growth in and serve not just Auburn and East Central Alabama, but the entire state.

The sprawling six-acre complex is growing, too. To support expansion, AUBIX deployed CommScope's SYSTIMAX portfolio to

deliver superior connectivity now and in the future. The portfolio includes fiber panels, factory preterminated fiber assemblies and the very latest in fiber connector technology.

The solution

CommScope's infrastructure helped AUBIX deliver superior connectivity that powered more than local businesses. It also served the community.

"Technology infrastructure is a key factor to achieving economic success in cities, communities and rural areas across the United States," said Andrew Albrecht, AUBIX's co-founder and CEO.

CommScope's SYSTIMAX ULL solution will allow AUBIX to scale up easily and economically, whether the data center adds a cabinet, a pod or an entire data hall. It provides superior bandwidth up to 400G, and is carrier-neutral, secure and standards-compliant.

Explore SYSTIMAX solutions

Solution

- SYSTIMAX ULL portfolio
- Preterminated cables
- MP08, MPO12, MPO16 and MPO24 cabling
- Very small form factor SN connectors
- SYSTIMAX FiberGuide® raceways