

Approved Networks

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Case Study

Approved Networks Delivers Much-Needed Bandwidth to Regional Data Services Provider... Fast!

THE CHALLENGE

A data services provider in the Southeastern United States was faced with a serious time crunch. They needed to deploy greenfield services for one of their long-time customers by the end of November. With the Thanksgiving holiday fast approaching, they were struggling to source all of their equipment in time.

THE SOLUTION

For Phase 1 of this project, Approved Networks delivered a complete, end-to-end turnkey solution built around four 10G Open Network Switches with 100G uplinks, powered by a network operating system from IP Infusion. These switches were complemented by a suite of 8 channel DWDM mux/demuxes, and a full range of both tunable and fixed-channel optics.

RESULTS

Despite a challenging deadline, the services provider was immediately impressed with Approved Networks' rapid response. Every Phase 1 component arrived on time, and the services provider was able to turn up their new customer very quickly. Approved's high-performance switches introduced up to **1.92 Tb/s of non-blocking bandwidth** over fiber links across a 40km span.

Approved Networks has become a **trusted network solutions partner** for the service provider, working closely with their engineering team to optimize the design for Phase 2, a full MPLS fiber ring.

"Wow. Everyone — from engineering to order processing — at Approved Networks has been amazing to work with, and really helped us out of a tough position. Service has been fantastic. You guys ROCK!"

— VP Systems Engineering,
Data Services Provider

- **Rapid delivery of an end-to-end solution**
- **1.92 Tb/s of non-blocking bandwidth added**