



HELPING EVEN THE SMALLEST TOWNS ACCESS ENTERPRISE-CLASS IT SERVICES

CONNECTICUT CENTER FOR ADVANCED TECHNOLOGY, INC (CCAT)

Founded in 2004 and headquartered in East Hartford, the Connecticut Center for Advanced Technology, Inc. (CCAT) is a nonprofit organization that advances innovation in IT strategies, applied technologies, energy solutions, career development and STEM education. CCAT delivers a full-range of enterprise-grade IT services including co-location, hosting, and applications services (VoIP, video) to hundreds of municipalities, schools, public libraries, government agencies, and nonprofits.

CHALLENGES

CCAT wanted an interoperable enterprise-class infrastructure to provide services, including Voice Over IP (VoIP), hosting and video streaming to 26 towns using Connecticut’s high-speed fiber optic Nutmeg Network.

As CCAT enables important services and functions, such as police dispatch, it required a robust and redundant solution and disaster recovery to ensure business continuity.

As a nonprofit, CCAT needed a budget-conscious solution without compromising on quality.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch

WHAT MADE THE DIFFERENCE?

Alcatel-Lucent Enterprise’s reputation and reasonably-priced, customized solution met CCAT’s interoperability and feature requirements.

In addition, CCAT appreciated the guidance it received from the presales engineers who helped to design the solution.

Location: Connecticut, USA

Vertical: Services

Number of users: 26 towns

Deal implementation: 2016

Business partner: Genie Innovations LLC



BENEFITS



TECHNICAL

The Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch solution provides storage convergence through Internet Small Computer System Interface (iSCSI) thanks to support for lossless Ethernet.

The solution is highly available due to the virtual chassis and a rapid failover to the alternate data center.

Future growth can be accommodated by extending the virtual chassis with very high capacity switches.



FINANCIAL

The solution requires very little maintenance, enabling CCAT to focus manpower and financial resources on its primary mission: offering IT services at the best possible price.



USER EXPERIENCE

The towns have access to enterprise-grade, reliable IT services and backups at unbeatable cost.

Disaster recovery is included, giving users peace of mind.



“The solution just works. It ticked all the right boxes for us: performance, reliability, simplicity and price. Our job is to deliver high-quality, dependable IT services that improve operations for our customers. And the Alcatel-Lucent Enterprise solution is doing just that. We’re very satisfied with the results.”

Dan Salazar, Director of IT, CCAT

