

## Alfred State College

FirstLight's comprehensive fiber-based solutions provide connectivity for faculty, staff and students at the premier regional college of technology, creating opportunity for its students to achieve successful careers and purposeful lives.



### THE OPPORTUNITY

The Alfred State College of Technology (ASC) is a residential college in New York that provides career-focused education enriched by the liberal arts. With campuses located in Alfred and Wellsville, NY, the school offers students more than 70 dynamic majors, and prepares them with work in both traditional classrooms and the real world.

The college prides itself on delivering outstanding associate and baccalaureate degree programs through hands-on learning, preparing in-demand and involved students in a caring community. In order to continue to seamlessly deliver an enriching education to its students, ASC sought to upgrade its Internet services with a fiber-based communications provider that would provide its faculty, staff and students high-quality Internet and fiber optic wide area network (WAN) connectivity across its entire college footprint.

### THE SOLUTION

ASC commenced its search and reached out to FirstLight, a leading provider of fiber-optic data, Internet, data center, cloud, and voice services to enterprise and carrier customers throughout the Northeast. After fully understanding the college's needs, FirstLight developed a comprehensive solution which enabled increased bandwidth and greater reliability campus-wide.

"As a college of technology, it was critical to provide our students and faculty with effective and reliable connectivity in order to ensure that they have the tools they need to support the school's mission," commented Michael Case, Director of Technology Services for Alfred State College.

FirstLight's Internet and dark fiber WAN services enable network connectivity throughout the ASC campuses. FirstLight's dark fiber service offers the college a fully scalable, dedicated, private, physical network infrastructure to all remote sites, while FirstLight's Internet service enables direct, dedicated, symmetrical connectivity accessible to all faculty, staff, students and guests.

### EXECUTIVE SUMMARY

#### COMPANY:

- Alfred State College of Technology

#### INDUSTRY:

- Education

#### LOCATION:

- Alfred, New York

#### OPPORTUNITY:

- Alfred State was looking to further enhance the education experience for students by implementing high-quality Internet and wide area network (WAN) across their college campus.

#### SOLUTION:

- FirstLight developed a comprehensive solution for Alfred State College with increased bandwidth and greater reliability throughout their campus footprint.
- FirstLight designed and implemented a dark fiber WAN solution, enabling network connectivity throughout the ASC campus.

#### RESULTS:

- Alfred State College's upgraded Internet and WAN connectivity solutions created a more efficient technological foundation for students, staff and guests.
- Due to the substantial improvement in network performance, Alfred State College expanded its relationship with FirstLight by adding multiple gigabit speed Internet bandwidth to its main campus in Alfred and dark fiber connectivity to its Wellsville, New York campus.

## THE RESULTS

FirstLight's performance quickly surpassed that of ASC's former service provider's capability, and FirstLight became the college's primary Internet provider. Ultimately the college was so pleased with FirstLight that it has expanded its relationship by sourcing additional services from FirstLight. FirstLight now provides Alfred State College with multiple gigabit speed Internet bandwidth to its main campus as well as a dark fiber connectivity to a remote campus in Wellsville, New York.



"Working with FirstLight, we have been able to upgrade our services," continued Case.

At Alfred State College, hands-on experience leads to career success. An emphasis on real-world training enables students to reach goals and develop the skills needed to thrive at in-demand jobs. With more than 70 majors, 100 clubs and civic groups, and 19 NCAA Division III sports, Alfred State prepares students to become leaders, achievers, and pioneers who are ready to hit the ground running. In order to do this, the college needs to ensure that students are given every possible opportunity to succeed, and this includes providing high-quality, fast, and reliable Internet services. FirstLight offered Alfred State College a comprehensive package, responsive customer service, and most importantly high-quality Internet and WAN solutions.



## ABOUT FIRSTLIGHT

FirstLight, headquartered in Albany, New York, provides fiber-optic data, Internet, data center, cloud and voice services to enterprise and carrier customers throughout the Northeast connecting nearly 9,000 locations in service with more than 30,000 locations serviceable by our 15,000-route mile network. FirstLight offers a robust suite of advanced telecommunications products featuring a comprehensive portfolio of high bandwidth connectivity solutions including Ethernet, wavelength and dark fiber services as well as dedicated Internet access solutions, data center, cloud and voice services and Cisco-based managed services. FirstLight's clientele includes national cellular providers and wireline carriers and many leading enterprises, spanning high tech manufacturing and research, hospitals and healthcare, banking and financial, secondary education, colleges and universities, and local and state governments.