

**CASE STUDY EDUCATION**

# Ivy League University Takes On Cybersecurity

**INDUSTRY**

Education

**ENVIRONMENT**

- Administrative network and facilities with a highly-dynamic student computing environment consisting of 21,000 endpoints

**CHALLENGES**

- Find an easy-to-use solution
- Replace a product that was closing in on end-of-life
- Support a highly-dynamic computing environment

**SOLUTION**

- Deploy CylancePROTECT® across the university's environment

**The Customer**

This icon of American private Ivy League universities, located in the northeast, offers a wide array of programs, departments, schools, centers, museums, and many affiliated organizations. Founded in 1701, and with current enrollment at about 13,000 students, the university is dedicated to expanding and sharing knowledge, inspiring innovation, and preserving cultural and scientific information for future generations.

The university also engages with people and organizations around the world in its efforts to promote cultural understanding, improve the human condition, delve more deeply into the secrets of the universe, and train the next generation of world leaders. Of course, cybersecurity is crucial to enabling all of these efforts.

**The Situation**

To protect its endpoints, the university had relied on the anti-malware software from a large, well-known international provider — but the university was informed by the provider that it was no longer going to be supporting their software. This prompted the university to begin an evaluation process with the aim of finding a replacement.

Like most universities, this university runs a tight IT security team. But, this doesn't mean that there isn't much to do when it comes to protecting university endpoints and servers. Quite the contrary. Threats are rising,



21,000  
ENDPOINTS  
PROTECTED



13,000  
STUDENTS

The amount of support provided by Cylance®, and the success story shared by a neighboring university helped to validate the value of Cylance.

and the university's IT systems are growing in complexity. This university, like all universities, must protect a diverse set of administrative systems, staff endpoints, and student computers and networks.

### The Process

Cylance New York City-based partner Ciphertechs was asked by the university to bring in all endpoint security vendors into their NYC office for a day of presentations.

Ciphertechs worked with all of their anti-malware partners through the demonstration and proof of concept process. A few months following the presentation, a full proof of concept was initiated with the top four contenders. After a number of weeks of evaluation, the university narrowed it down to their top two.

The amount of support provided by Cylance, and the success story shared by a neighboring university helped to validate the value of Cylance. In addition, the university's security engineer attending Cylance customer training also helped to sway the university to select Cylance.

### The Results

Following the evaluation and proof of concept, and hearing of the success from other university CISOs, the university chose Cylance and its artificial-intelligence-based endpoint protection product, CylancePROTECT, which uses AI to deliver prevention-first, predictive security against advanced cyber threats. In addition, CylancePROTECT reduces the strain traditional endpoint security products place on endpoints because of its signatureless design. Because there are no signatures, CylancePROTECT requires less effort to manage. The university's security team reported that CylancePROTECT set itself apart from competing solutions through its speed to value, a higher level of protection when compared to competitors, and how well it performed in the proof of concept.

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