

Convitto Nazionale Umberto Primo (CNUTO) Security Success Story

Keeping Students Safe, Productive, and Engaged in the Classroom at CNUTO



The Situation

There is no bigger catalyst for change than technology. **Convitto Nazionale Umberto Primo (CNUTO)** knows this as well as anyone else. Founded in 1848 as a school for the children of public servants and military personnel, the school now plays host to 1,500 students from Italy and around the world. As most of those students have grown up online, technology plays a critical role in their education. However, security assets, educational software, and IT equipment were just some of the missing pieces from IT's technological puzzle. They needed help to make those big changes.

The Problem

- Network infrastructure was inadequate—**security hardware and software were severely lacking**
- Equipment was sourced from inconsistent vendors, **making any IT changes a nightmare**
- Students grew up online—no excuses could be made to **cover up their lack of proper infrastructure**

Cisco to the Rescue

Reasons CNUTO chose Cisco:

- Cisco's reputation was stellar—**CNUTO's partner [NSC](#) couldn't possibly think of a better option**
- Identity provisioning was the perfect security net—**students could get access according to age**

Impact

- Cisco switches and WAPs were built on **both campuses and student residences**
- Automated threat management and dashboard-based configuration **simplify IT management for everyone** thanks to [Cisco Next-Generation Intrusion Prevention System](#) and Cisco Next-Generation Firewalls
- New infrastructure is more stable and secure, and less expensive than the old mixed-vendor solutions

With a new set of tools at their fingertips, students of **CNUTO** can access a wealth of information from cutting-edge resources, all while staying secure. An educator's primary purpose is to provide students with the best options to learn. Thanks to Cisco, the team at **CNUTO** can do so with complete peace of mind.

“Our new infrastructure is not only far more stable and secure, but it is also more affordable than our previous mixed-vendor architecture.”

Stefano Vinti, IT Coordinator and Professor of Mathematics and Physics,
Convitto Nazionale Umberto Primo

“Cisco's solutions have given our students reliable and secure connectivity.”

Stefano Vinti, IT Coordinator
Professor of Mathematics and Physics,
Convitto Nazionale Umberto Primo

Read More