

Region

Americas

Products

InsightConnect,
InsightVM, Managed
Detection &
Response, Managed
Threat Complete and
Threat Command

SECURE THIS .EDU, AND YOU CAN SECURE ANYONE



OVERVIEW

It's the vaunted and very complicated Norwich University: America's first private senior military college that develops the nation's commissioned officers. Norwich has a Center for Al, and another for Cybersecurity and Forensics Education and Research. The school is recognized as a Center of Excellence by the National Security Agency and Homeland Security. It's the birthplace of the Reserve Officers' Training Corps (ROTC), with programs in national security, cybersecurity, and a Joint Special Operations University.

As schools go, it's fair to say this one has off-the-charts sophistication and standards.

Their small security team is tasked with managing a sprawling ecosystem that includes many student systems that they have little control over.

Faculty and students have virtual free reign to explore topics and websites that would be blocked by most organizations – like weapons intelligence and offensive cybersecurity tools. This community can and should learn by traveling to dark, crime-infested corners of the internet. They should go to sketchy websites. They should understand dark web marketplaces and malware.

We can only have so much insight on what students do. We try to be very proactive with staff and faculty because they're employees of the university, and we try to cover where we can on students. But inevitably, something will slip through the cracks just because of who and how big that population is."

Noah Binette, Norwich Security Analyst

MORE THAN 3,400 STUDENTS AND ABOUT 1,000 STAFF CALL NORWICH UNIVERISITY HOME

CHALLENGE

About a year ago, Norwich was struggling with the ever-increasing cost of securing itself.

According to Binette, Rapid7 broke the old, stubborn tradeoffs between money and investigative certainty when things are so complex.

The Norwich security team relies on Rapid7's integrated, intuitive, Al-powered platform of solutions that continuously learn and adapt. They've been InsightVM customer for many years.

When it came time to replace Norwich's SIEM and MSSP service, the team evaluated several options. They added Rapid7's elite MDR service – Managed Threat Complete – in 2023 and Threat Command in 2024, which Binette describes as "incredibly useful and enlightening."

SOLUTION

Managed Threat Complete: "Because we can't work 24 hours a day, seven days a week."

Chip Bacon is Norwich's Associate Vice-President for Information Security and CISO. He says his evaluation of 24/7 managed service providers started where everyone's does: humans sleep.

The school's first MDR service was small and limited with off-hours coverage. When an alert popped up, there was often a fair bit of delay between the event occurring and the team being alerted. If something happened on a Friday, the team might not find out about it until Monday. And that's a big problem if someone enters your systems. "The response times that we've seen from Rapid7 have been just a huge breath of fresh air," Bacon said.

The last time Rapid 7's MDR spotted a problem, Bacon received an email within 10 minutes and a call to his cell phone within 15. Of course, Rapid7 had already knocked the offending system offline.

We can ingest all this log data now for one price.
We can do investigations and discovery and dig wherever we need to.
Before, we had to pick and choose – you would look at what you got when you opened the box, and had to navigate cautiously from there. It felt limited. Rapid7 is more comprehensive, with more visibility, context, and details."

Noah Binette, Norwich Security Analyst

Is Norwich University a challenging school attack surface to secure? Yes. And it's hard to think of anything more important than protecting educational institutions like Norwich. They not only develop the nation's future Generals and Admirals, but also the next generation of cyber warriors, engineers, nurses, teachers, and business leaders.

It had all been quarantined. And that's exactly the kind of thing we were looking for. If something happens in the off-hours, they will quarantine it so we can deal with it on Monday, or we're going to get a phone call anyway at home on a cell phone. We know what's going on. We're getting visibility.

Chip Bacon, Norwich Associate Vice-President for Information Security and CISO

About Rapid7

Rapid7 is creating a more secure digital future for all by helping organizations strengthen their security programs in the face of accelerating digital transformation. Our portfolio of best-in-class solutions empowers security professionals to manage risk and eliminate threats across the entire threat landscape from apps to the cloud to traditional infrastructure to the dark web. We foster open source communities and cutting-edge research—using these insights to optimize our products and arm the global security community with the latest in attacker methodology. Trusted by more than 11,000 customers worldwide, our industry-leading solutions and services help businesses stay ahead of attackers, ahead of the competition, and future-ready for what's next.

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