

FLORIDA ATLANTIC UNIVERSITY SECURES BIOMEDICAL RESEARCH NETWORK

SonicWall next-generation firewalls help meet compliance with regulatory mandates

Business need

Florida Atlantic University (FAU) supports four data centers and six satellite campuses connected over 10 Gbps networks. This includes a segmented biomedical research network, called BHRIC, which contains ePHI. As a result of this and other operations, FAU must comply with HIPAA, NIST, FERPA and PCI DSS there, while ensuring security and performance. It strives to maintain the security and privacy of all data while providing efficient student and staff access to relevant parts of the network. Streamlining security and access encourages safe computing and provides a better user experience. Student traffic consisting of gaming and streaming media services through BYOD devices presents a challenge to network security.

Solution

By using a pair of SonicWall Supermassive 9600s, this higher education institution is able to isolate and independently secure their biomedical and health research network, all while meeting the necessary compliance standards.

Results

The segmentation and level of security that is provided by the SonicWall solution was found necessary for the nature of biomedical, translational, and clinical research performed at the Florida Atlantic University campus. With a belief in the product and value of SonicWall firewalls, FAU continues to maintain hassle-free ownership and the integrity of their research almost two years after the firewall installation. "SonicWall offers a uniquely focused approach," says Mehran Basiratmand, Chief Technology Officer. "It really excels in our midsize network environment. It operates like electricity, in that you don't have to think about it."

Benefits

- Ease of deployment & maintenance
- High return on investment
- Low total cost of ownership
- Segmented and uncompromised security

Solutions at a glance

- [SonicWall High End Firewall](#)

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"We need open access because students bring their own devices, but we want to create a safe environment that is easy to use."

MEHRAN BASIRATMAND
CHIEF TECHNOLOGY OFFICER



CUSTOMER PROFILE

Company	Florida Atlantic University
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