Vidant Health Protects Surgeries And Patient Safety with Forcepoint

With Forcepoint Next Generation Firewalls, the security team at Vidant Health created a secure network segment to protect robotic surgical units, allowing the hospital to focus on patient safety while minimizing technological concerns.

Challenges

→ A lack of or inefficient one-to-many device provisioning and difficulty maintaining policy consistency across firewalls.

→ Patient exposure to advanced network threats during robotic surgery.

Approach

→ Selected Forcepoint NGFW due to:

  • Top security ranking on NSS Labs NGFW and NGIPS reports.

  • Ability to locally implement firewalls without an onsite technician.

  • High-availability clustering of up to 16 different devices.

  • Strong IPS and anti-evasion defenses.

  • Interactive visual dashboards for 360° visibility across entire network.

Results

→ Less IT staff time spent managing networks; planned maintenance and unplanned outages were reduced from weeks to days.

→ Fewer cyberattacks and breaches, and incident response time reduced from days to hours.

→ Lower Total Cost of Ownership.

→ End-user internet performance dramatically improved.

VIDANT HEALTH

CUSTOMER PROFILE:
Vidant Health is a not-for-profit, 1,447-bed hospital system that serves more than 1.4 million people in Eastern North Carolina.

INDUSTRY:
Healthcare

HQ COUNTRY:
United States

PRODUCT:
Forcepoint Next Generation Firewall

"By providing a truly redundant system we are able to maintain operational health and reduce service interruption. Not a single surgery has been postponed due to a network security issue."

Patrick Williams,
Engineer
Vidant Health