Vidant Health Protects Surgeries and Patient Safety with Forcepoint

With Forcepoint Next Generation Firewalls, the security team at Vidant Health created 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