

INDUSTRY

HEALTHCARE

TOP 10 US HEALTHCARE HOSPITALS
TRUST IOTSECURE

CASE STUDY



Connected in front of Infrastructure Devices to Protect and Secure their Connected Medical and Infrastructure Devices and how IoTSecure™ became the “Source of Truth” for Automated IoT Asset Inventory.

Environment

2000+ beds hospital serving more than 150 locations across the region with over 10,000 connected medical devices in operation



IoTSecure Solution

Customer Profile

One of the nation's most prestigious medical centers that employs over 40,000+ people. Combining a population health perspective that focuses on the health needs of communities with nationally recognized clinical excellence, they deliver coordinated, compassionate, science-driven care where, when and how patients need it by using the latest medical IoT devices and connected technologies. The health system consists of many hospitals and extended care facilities that total 2,000+ beds, and state-of-the-art primary and specialty care provided through a network of more than 150 locations across the region which has over 500,000+ endpoints connected at any given time.

Customer Challenges

The customer's existing firewall, IDS, and endpoint products only showed the number of active MAC and IP addresses in use. Their existing security vendors could not identify the type of medical devices connected to the network, evaluate the risk posed by each device, detect unusual or suspicious behavior exhibited by the devices, or determine if and when an IoT device had become compromised. The customer compliance team also did not want a solution that used network tap/span ports to collect data to mitigate risk from exposing the organization to ePHI being sent to the cloud. A majority of their connected medical and infrastructure devices were unidentifiable and unmanageable.