USE CASE

Improving Government Hospital Network Visibility to Maximize Cybersecurity ROI

Challenge

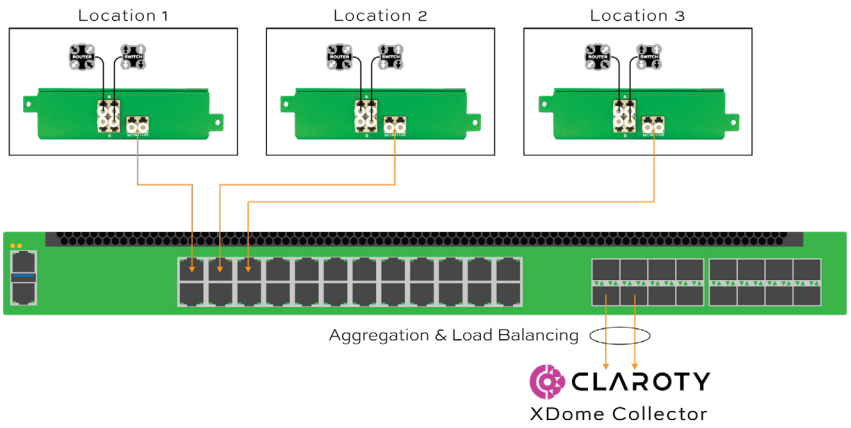
Government healthcare systems are faced with the near impossible goals of improving the cybersecurity posture of their networks to protect sensitive patient data and securing numerous Internet of Medical (IoMT) devices. These goals need to be met while combating the pressure of ever-increasing hospital costs which has led to decreased budget and staff members in departments outside of patient care. Recently a government healthcare system came to Garland to support their Claroty xDome deployment so they could prove better ROI to stakeholders.

The TAP to Tool™ Solution

1. The easiest way to ensure the Claroty investment has the strongest possible ROI is to ensure that it can see all of the network traffic, both north-south and east-west to improve overall visibility and thus the discovery of more IoMT devices.
2. Garland Technology designed a simple solution of Network TAPs feeding a Network Packet Broker for each site.
3. Using Passive Fiber Network TAPs ensured the customer is able to gain access to 100% of the network traffic flowing through the desired areas of the hospital network.
4. The tapped traffic is then sent to a Network Packet Broker for aggregation and load balancing before sending on to the Claroty xDome appliance for analysis. By utilizing a Network Packet Broker for traffic aggregation, this eliminated the need for an additional Claroty appliance at each site to meet the throughput demands.
5. Passive Fiber TAPs and Network Packet Brokers are easy to deploy and require little to no ongoing management, freeing up overworked NetOps and SecOps teams to focus on high priority alerts and stopping threats before they negatively impact the network.

Benefits

- Real-time, 100% network visibility
- Simple and easy deployment
- Passive Fiber TAPs are available in speeds from 1G-100G providing access to the traffic regardless of the network link
- No subscription or license fees charged on the Packet Broker



Have Questions?

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