

Asimily + Garland Technology Integration Solution

Introduction

Asimily's industry leading IoMT risk remediation platform enables customers to holistically secure mission-critical healthcare devices so they can deliver safe and reliable care.

Challenge

Asimily relies on passively ingesting raw network traffic within an environment to both compile an inventory, as well as assess customer vulnerabilities and threats. This can be done in a variety of ways including the use of SPANs, Packet Flow Switches, Packet Brokers, Passive and Active TAPS, etc. Whereas the most common method is to use a SPAN, this is not always feasible or desired for some customers and therefore an alternate way needs to be secured to collect traffic.

In some scenarios there is also the need to support one or many large bandwidth interfaces (40GB or greater) where the infrastructure does not support 10GB. This can present challenges for easily connecting the Asimily Edge Processors to the network.

Key Solution Benefits

- Improve device monitoring and classification of risk with Asimily's knowledge base of IoT Security Protocols
- Faster threat context faster with Asimily Insight's threat and anomaly detection interface
- Identify potential compromises related to domains or IPs by easily viewing CrowdStrike's verdict from the Asimily Insight console

USE CASE

FUNCTIONALITY

BENEFITS

SPAN ports cannot be used for whatever reason

Enable packet capture without the use of SPAN ports by deploying Garland Network TAPs and Packet Brokers architected to meet your unique needs

Provides a more secure, quick and easy-to-deploy alternative to the use of SPAN ports

Supporting multiple large bandwidth connections (40GB or greater)

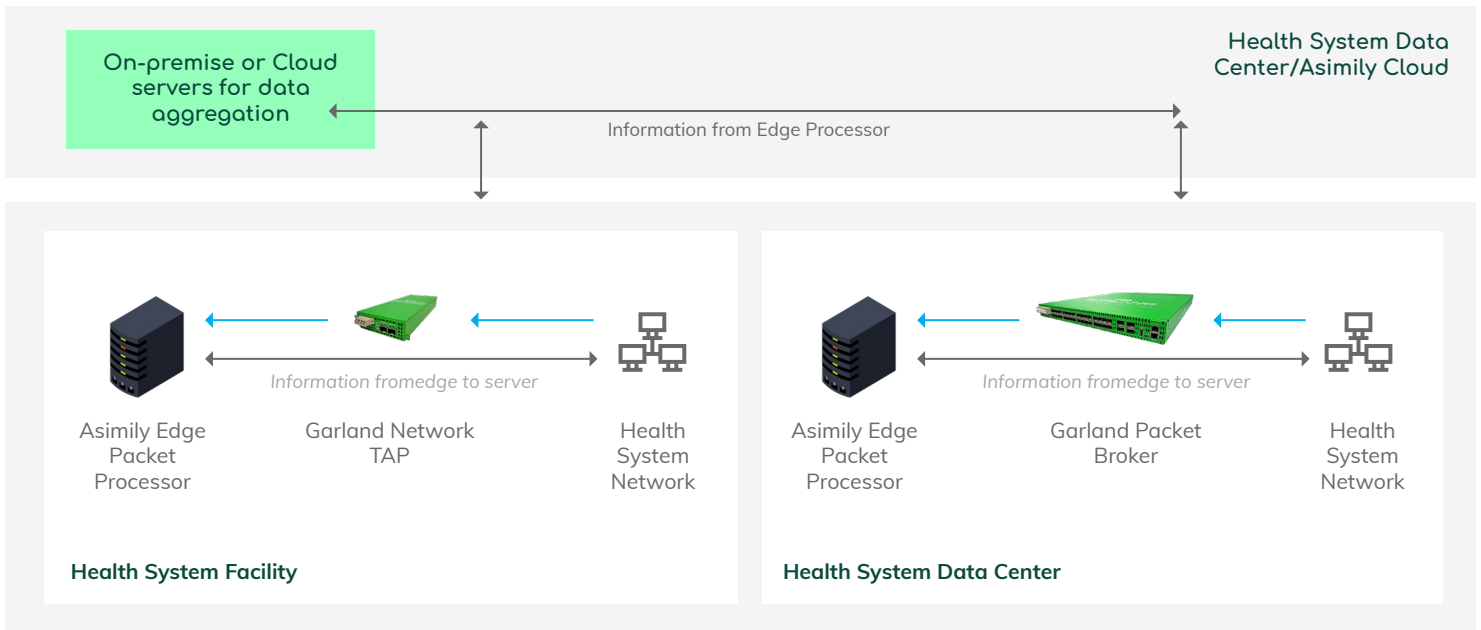
Deploy a Garland Network Packet Broker to aggregate traffic from multiple high bandwidth connections and then feed that data into N-number of Asimily Edge Processors

Eliminates the need for supporting 10GB interfaces or using DAC cables to split a 40GB into 10GB links.

Technical Solution

Asimily's partnership with Garland Technology enables a seamless alternative to using SPAN and supporting large bandwidth interfaces by deploying Garland Network TAPs and Network Packet Brokers. This solution allows the customer to customize the solution to meet their specific network needs based on requirements such as media, transceiver types, port density and speed, as well as packet filtering and aggregation capabilities. As a result, the customer can leverage whatever configuration methodology works best for their environment while providing Asimily with quality raw network data which enables them to help you secure your environment.

Network Diagram



Key Capabilities

1. Simple, easy to deploy
2. Cost-effective solution
3. Industry leading features and performance
4. Customizable solutions to meet customer requirements

About Garland Technology

Garland Technology is an industry leader of IT and OT network solutions for enterprise, critical infrastructures, and government agencies worldwide. Since 2011, Garland Technology has been engineering and manufacturing simple, reliable, and affordable Network TAPs and Network Packet Brokers in Richardson, Texas.

www.garlandtechnology.com



About Asimily

Asimily is an industry-leading risk management platform that secures IoT devices for medical, diagnostic, life sciences, and pharmaceutical companies in the healthcare industry.

www.asimily.com

