**GARLAND** TECHNOLOGY
See every bit, byte, and packet® **+** **Insane Cyber**™

# See More of Your OT Network with Insane Cyber and Garland Technology

## Protect Critical Infrastructure, Capture Host and Network Data, and Minimize Disruptions.

After a cybersecurity incident, industrial asset owners are under immense pressure for a rapid and effective response to contain any potential threats and minimize the damage to systems and data. Yet many organizations lack the resources to dedicate an entire team of analysts to their recovery plan. That's why the team at Insane Cyber developed the Valkyrie Automated Security Platform. Built specifically for cybersecurity analysts and plant managers, the platform is designed to efficiently identify potential cyber threats and ensure the recovery and restoration of mission critical operations.

Deployed on-prem, in the cloud, or via the Cygnet Flyaway Kit, Insane Cyber's Valkyrie Automated Security Platform is as strong as the data it receives. Ensuring 100% of the network packets from each critical point in the network are sent to the Valkyrie Platform is at the core of Garland Technology's mission. Garland Technology ensures security and monitoring tools receive every bit, byte, and packet® of information they need to help protect customer networks. By providing Network TAPs and Packet Brokers that are specifically designed for the industrial space, Garland Technology ensures that OT/ICS response teams are equipped with the data they need to mitigate an attack.

## Insane Cyber Key Features

- Automated host and network monitoring
- Robust data collection
- Automated analysis with rapid data processing
- Powerful reporting capabilities
- Batch and streaming data support

## Garland Technology Key Features

- 100% visibility into network traffic
- Passive solution
- Data Diode TAPs guarantee unidirectional traffic flow
- No IP/MAC address - Can't be hacked
- TAPs designed for OT environments

## How It Works

Within the OT environment, a full-duplex copy of the network traffic from each network segment is fed through Garland Network TAP(s) to the Valkyrie Automated Security Platform. Using automation and configurable detection rules, the Valkyrie Platform swiftly identifies threats, giving you a deep view into where the issue is and its overall impact. Plant managers and cybersecurity analysts are empowered to address security incidents effectively, limiting downtime, and simplifying and enhancing the response, recovery and restoration process.
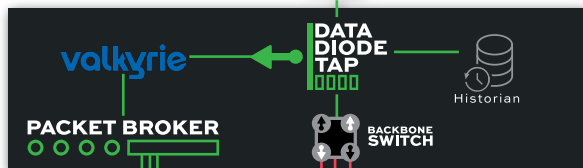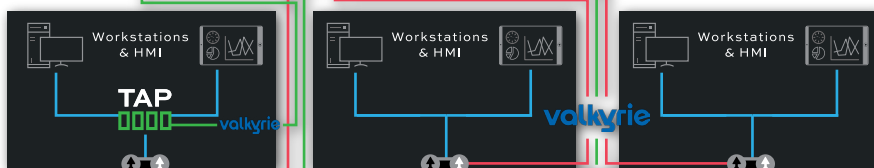
**LEVEL 4**
Enterprise
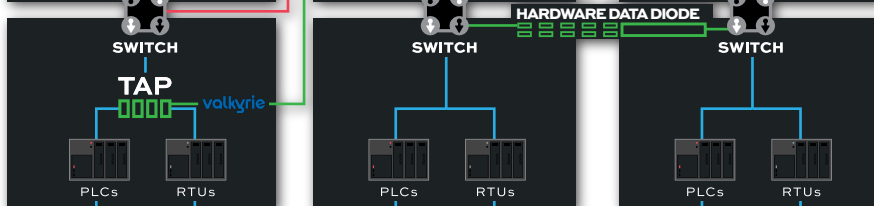Logistics
System
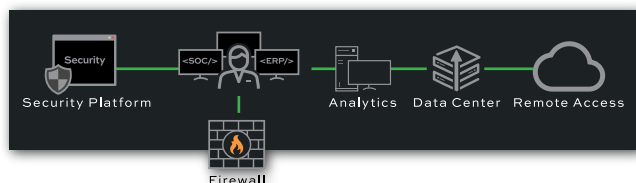
**LEVEL 3**
Operation
System

**LEVEL 2**
Control
Systems

**LEVEL 1**
Intelligent
Devices

**LEVEL 0**
Physical
Process

Security
Security Platform
<SOC/> <ERP/>
Analytics  Data Center  Remote Access
Firewall

DATA DIODE TAP
valkyrie
PACKET BROKER
Historian
BACKBONE SWITCH

Workstations & HMI
TAP
valkyrie
SWITCH
TAP
valkyrie
PLCs  RTUs
Local Plant (SCADA/DCS/PLC)

Workstations & HMI
valkyrie
SWITCH
HARDWARE DATA DIODE
PLCs  RTUs
Site 2 (SCADA/DCS/PLC)

Workstations & HMI
SWITCH
PLCs  RTUs
Site 3 (SCADA/DCS/PLC)

## Designed to Protect

**Oil & Gas**
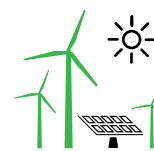
**Nuclear Reactors**

**Manufacturing**

**Pharmaceuticals**

**Electricity**

**Transportation**

**Water and Wastewater Systems**

## About Insane Cyber

Since 2020, Insane Cyber has been an innovative provider of products and services designed to empower asset owners to take control of their cyber challenges. Offering a powerful automated security platform, with expert-led services, Insane Cyber provides a comprehensive solution changing the face of the OT incident response landscape.

## 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. For help identifying the right IT / OT network visibility solutions for projects large and small, or to learn more about the inventor of the first bypass technology, visit GarlandTechnology.com.

**Have Questions?**
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