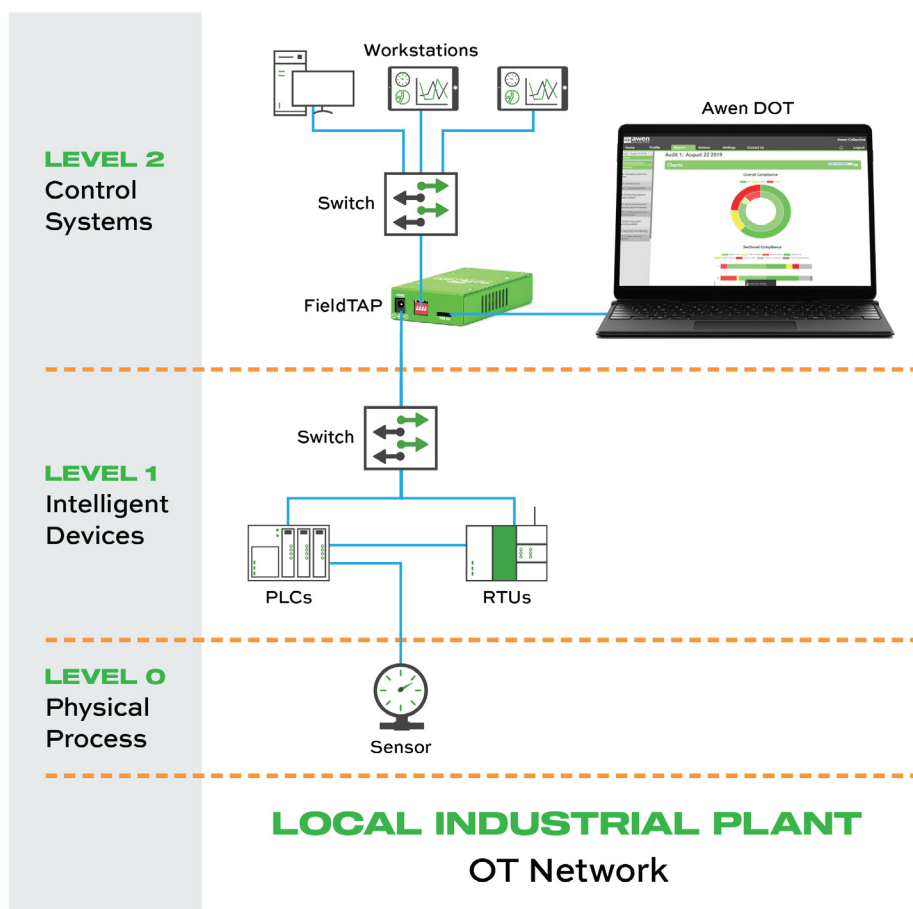


Identify Potential Cyber Threats to Your Modern and Legacy OT Infrastructures

Cyber attacks to our critical infrastructure, transportation and manufacturing networks are now the norm. These OT and ICS networks are the foundation of our day-to-day life, and a successful breach by a threat actor can have disastrous impacts that stretch far beyond the organization. The first step to protecting your OT or ICS network against cyber threats is to first improve your network visibility through asset discovery and vulnerability discovery. Without knowing what is on your network, you can't begin to protect it.



HOW IT WORKS

1. Since Dot has a small footprint and limited hardware requirements, the software can be loaded onto a small form-factor, affordable hardware.
2. Garland Technology's pocket-sized FieldTAPs provide on-the-go network troubleshooting capabilities, perfect for remote applications.
3. Connect the FieldTAP with one ethernet cable to the OT network segment under investigation. Use another ethernet cable to connect the FieldTAP to the small form-factor affordable hardware loaded with the Dot software.
4. Data is discovered using passive network scanning and SCRAPS (Safety Critical Active Protocol Scanning).
5. SCRAPS helps to target and validate the retrieval of valuable asset metadata without impacting the operations of a live OT environment and ensure the data feed provided to Dot is capturing all network traffic, or if it's missing data from devices on the network.
6. Easily filter and focus on the assets that matter most: by Name, MAC address, IP Address, Vendor, Type, and more.
7. Export asset data for further analysis and action. Your data belongs to you and it's all fully exportable via CSV.

BENEFITS

- The first step in establishing an effective OT cyber security program
- Gather in-depth information about your OT assets
- Accurate information on vulnerabilities, and informed risk scoring
- Flexible and scalable to meet the constraints of your OT environment
- Easy to deploy, reach 100% visibility of your OT assets
- Eliminate blind spots, improving real-time asset inventory and management
- Gain a total understanding of your OT architectures - see all your assets and how they're communicating across your OT network
- The FieldTAP will not be an added vulnerability in the network; network TAPs cannot be hacked because they do not have an IP address or MAC address

All of this means we can design the right deployment architecture for your organization, to get you to 100% visibility across your OT network, no matter the complexity of your environment, the geographical distribution of your sites, the limited network connectivity between them, or the prevalence of legacy OT equipment.

About Dot by Awen Collective

Discover what's on your Industrial Control System network with Dot. Dot is a software system which performs Asset & Vulnerability Discovery on Operational Technology (OT), including ICS, SCADA and IIoT systems. Built by using security-by-design and safety-critical scanning technology to support modern and legacy networks, Dot uses deep packet inspection and exclusive active scanning software to build a full picture of your network. Awen Collective is a British industrial cyber security software business with a mission to help society become safer by reducing the risk of cyber attacks to our Critical National Infrastructures, Manufacturers and Smart Cities. Book a demo of Dot today at [Awencollective.com](https://awencollective.com)

About Garland Technology

Garland Technology is a US based manufacturer of network TAPs, Network Packet Brokers, and Inline Bypass solutions. We engineer, manufacture, and support our hardware solutions in Richardson, TX. Since 2011, we've been helping companies' network monitoring and security tools deliver on their promise of performance and protection because we reliably deliver all of the data the tools need to shine. For help with projects large and small, including installations, upgrades, and streamlines, or to learn more about the inventor of the first bypass technology, visit GarlandTechnology.com



Have Questions?

sales@garlandtechnology.com | +1 716.242.8500

GarlandTechnology.com/awen-collective



See every bit, byte, and packet.®