

DATA SHEET

VERVE ASSET INVENTORY

The deepest and broadest visibility available for OT/ICS endpoints

SUMMARY

You can't secure what you can't see... and you can't make informed security decisions without context.

Asset inventory is the foundation of OT/ICS cyber security, but not all inventories are created equal. Some only capture what is "on the wire" by analyzing packets communicating through network devices.

Unfortunately, this approach leaves you

with a cursory understanding of what is out there and how it is configured.

A deep and broad asset inventory contains hundreds of data points about each endpoint on the network. It enables complex risk analysis based on the status of vulnerabilities, patches, users, accounts, configurations, etc. - not just what is visible from packet analysis.

Verve's unique approach enables the richest asset inventory possible for OT/ICS environments by providing context.

THE VERVE DIFFERENCE



DEEPER

Verve's agent-agentless approach gathers over 1,000 pieces of information on critical assets including many items unavailable through packet inspection



BROADER

Verve's agentless service gets down into the depths of an OT/ICS network - into the backplanes and through to serially-connected devices



FASTER & LESS EXPENSIVE

Without the need for spans or taps, and no custom-scripting, Verve's solution deploys in minutes without the cost of extra hardware or deployment labor

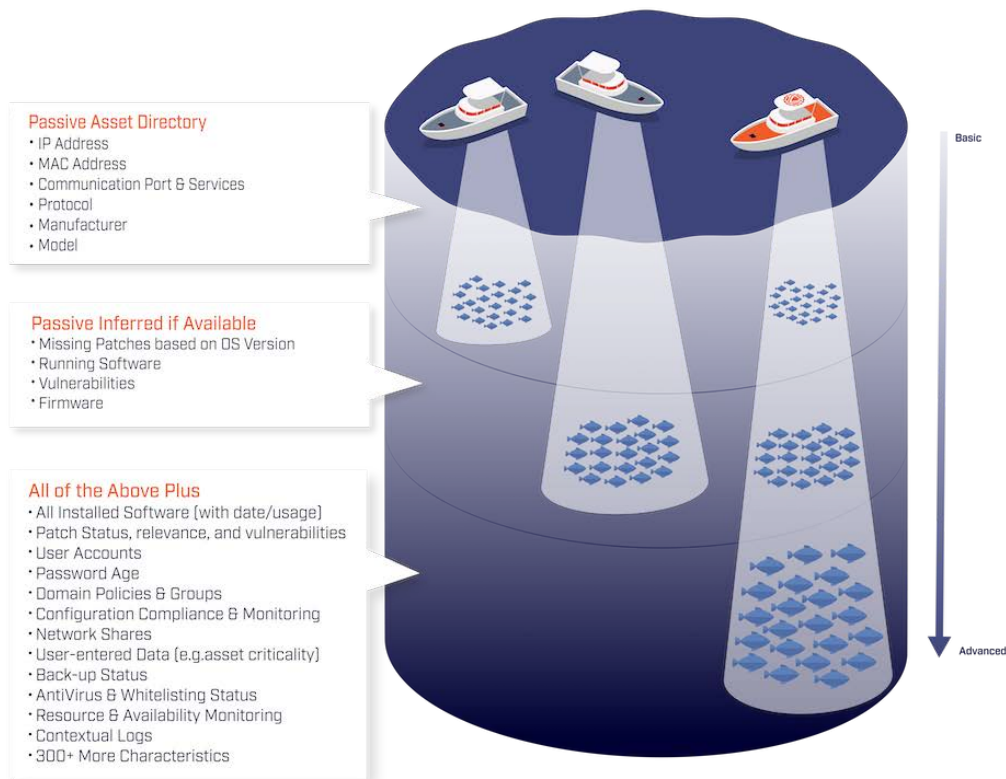
FEATURES

- 100% software based with no need for hardware, taps or span ports
- Full visibility into all IT & OT assets on all subnets
- Passive detection and identification
- Profiling gathers 1,000+ elements of information on configuration, installed software, firmware, patch status, etc.
- Easily adds new asset types
- Detection of new assets connected to networks, regardless of what's on the wire

BENEFITS

- Less expensive than network traffic-based solutions
- Faster to deploy due to software rather than hardware-based solutions
- Deeper detection and visibility into all subnets in complex, distributed OT networks
- Safer than NMAP or other scanning solutions
- Richer profiles due to OS software client and use of OEM protocols to query embedded devices

Verve's Depth of Asset Information vs. Packet Inspection Tools



DISCOVER

- Passive collection of network attached assets
- Software sensor in each subnet, rather than hardware-based or span ports/taps
- Automated alerting on new asset discoveries

IDENTIFY

- Gather key device information such as communication ports, MAC, protocols, etc.
- Proprietary algorithms to identify device type and manufacturer

PROFILE

- Gather all installed software and configuration data by going directly to all assets
- Use software client on OS and OT-safe, OEM-vendor communications and protocols for embedded devices
- Build full CMDB of OT asset information

