VERVE INTEGRATION WITH SERVICENOW

The power of Verve Security Center + Service Graph Connector

SUMMARY

Verve's Service Graph Connector for ServiceNow provides customers integrated visibility and actionability across IT and OT assets. Verve's unique endpoint management architecture extends ServiceNow's capabilities into the OT environment.

Verve's validated Service Graph Connector enables hundreds of different data fields from OT assets such as software and firmware inventory, vulnerability data, configuration information.

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
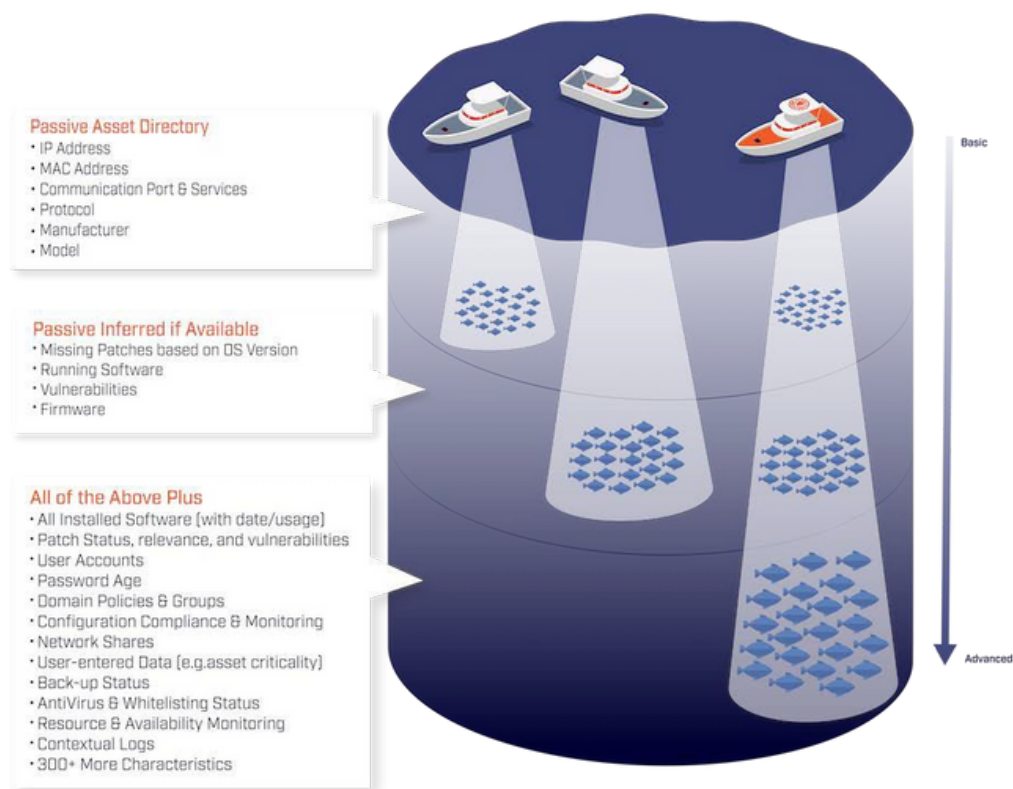
BROADER

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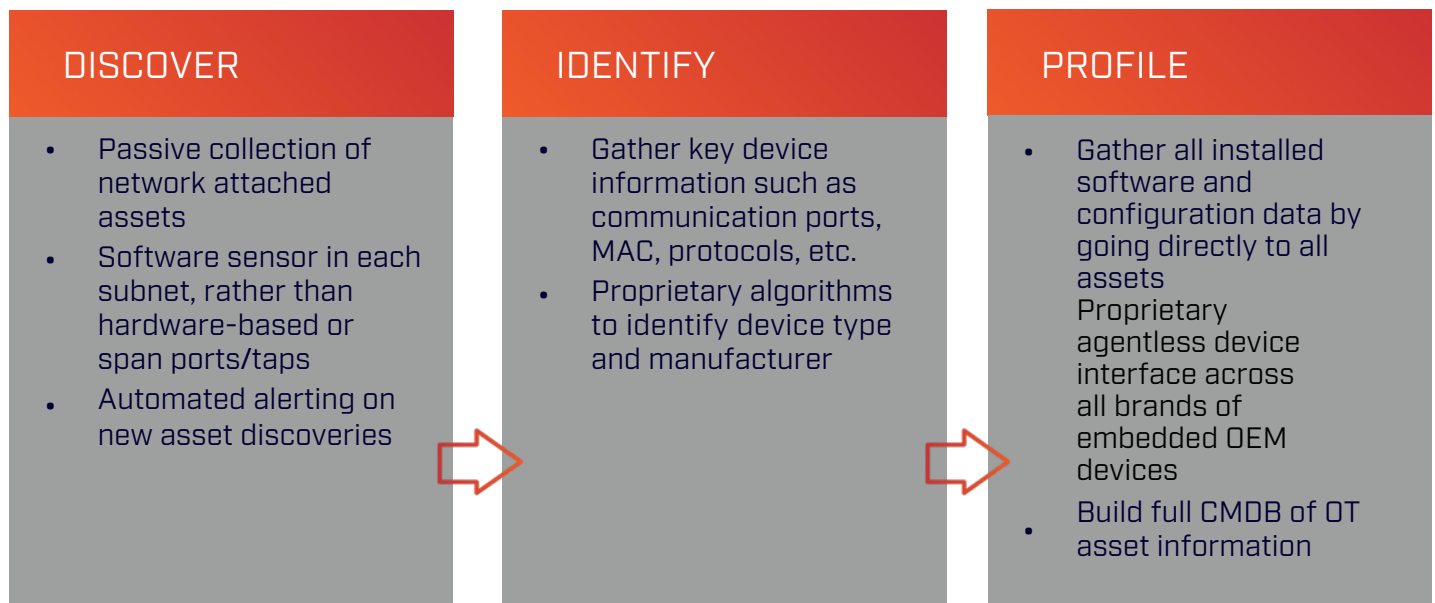
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Verve's Depth of Asset Information vs. Packet Inspection Tools

Passive Asset Directory
- IP Address
- MAC Address
- Communication Port & Services
- Protocol
- Manufacturer
- Model

Passive Inferred if Available
- Missing Patches based on OS Version
- Running Software
- Vulnerabilities
- Firmware

All of the Above Plus
- All Installed Software (with date/usage)
- Patch Status, relevance, and vulnerabilities
- User Accounts
- Password Age
- Domain Policies & Groups
- Configuration Compliance & Monitoring
- Network Shares
- User-entered Data (e.g.asset criticality)
- Back-up Status
- AntiVirus & Whitelisting Status
- Resource & Availability Monitoring
- Contextual Logs
- 300+ More Characteristics

Basic

Advanced

VERVE'S SERVICE GRAPH CONNECTOR

Organizations need integrated asset visibility, vulnerability and risk information, software and firmware inventory, etc. Rising cyber security threats, regulations, as well as enterprise efficiency demand such capabilities. Verve has now combined its deep discovery and visibility with ServiceNow's distinctive CMDB capabilities. Verve's Service Graph Connector automates this integration of IT and OT data.

The connector simplifies the integration and allows for a wide-range of data collection. Because of the combined architecture, organizations can immediately gain visibility across hundreds of different OT data fields, integrated with the same data they manage from IT, saving time and money while increasing security.

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DISCOVER	IDENTIFY	PROFILE
• 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	• Gather key device information such as communication ports, MAC, protocols, etc. • Proprietary algorithms to identify device type and manufacturer	• Gather all installed software and configuration data by going directly to all assets Proprietary agentless device interface across all brands of embedded OEM devices • Build full CMDB of OT asset information

VERVE-SERVICE GRAPH CONNECTOR ADVANTAGES

- 100% deep OT asset information in complex network architectures without the need for additional infrastructure to capture network traffic
- Single view of all OT assets across distributed manufacturing, power, oil&gas, and other industrial environments
- Integration of OT risks with IT assets and risks into single enterprise view
- Speed to discover new vulnerabilities, end of life software, configuration compliance issues, etc.
- Out-of-the-box functionality streamlines integrations