VERVE Industrial Protection cyber security journey

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Overview

Part 1 **Challenge**
Many companies who employ Industrial control systems (ICS) need to improve and simplify reliability, security, and compliance within the operational enterprise and specifically protect Operational Technology (OT) against cyberattacks.

Part 2 **Solution**
BigFix Patch, integrated into the Verve Industrial Protection agentless management platform, provides effective end point management across traditional OS and embedded OT devices

Part 3 **Results**
Verve demonstrates measurable improvements in an organization's OT security posture with a week of implementation, while reducing overall OT management and operation costs.

The Challenge

Companies who have industrial control systems are challenged to secure and maintain those system due to the range of embedded devices which cannot support traditional agents. And like IT organizations, there are multiple management silos, each requiring a specialized skill set.

> Verve selected BigFix early in our company's history because we were able to tune the BigFix Patch agent to operate safely and effectively in distributed OT environments.
>
> — John Livingston
> CEO VERVE Industrial Protection

The Solution

Transformation

The Verve platform leverages BigFix Patch on up to 30% of the industrial control devices that run standard operating systems (Windows, Linux and UNIX). The Verve platform also includes a similar agentless capability to patch and manage imbedded OT devices from Honeywell, Rockwell, Emerson and other vendors.

The Results

Verve has leveraged BigFix in their platform for at least 10 years to support devices running traditional operating systems. We tuned the BigFix Patch agent to operate safely and effectively in distributed OT environments requiring a low power mode, low interruption, and one-way communication. Combined with the agentless capability and our SIEM functionality, Verve has been able to double client cyber maturity within a matter of months.

About the company

Verve Industrial Protection provides a true "defense in depth" of industrial control systems via a single pane of glass for complete endpoint detection and response in OT.

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Related Capabilities

Business & Industry Applications
Robust business applications designed to set a new benchmark in organizational efficiency. Encompassing marketing, e-commerce, value chain, and behavioral insights.

AI and Intelligent Operations
AI and automation combined with simplicity, security and ease of use — empowering you to make informed decisions, predict market trends and enhance agility and efficiency to an unprecedented degree.

Total Experience
TX software that interconnects the best to solve the most complex challenges organizations face, incorporating customer experience (CX), employee experience (EX), user experience (UX) and multi-experience (MX).

Data and Analytics
The tools you need to distill complex data into clear, actionable insights — to predict outcomes, profile customers, optimize operations and identify new opportunities through data patterns and market analysis.

Cybersecurity
Vulnerability detection mitigation and remedi solutions that deliver s DevOps and compliance application to endpoin

Related Success Story

Success story

AIS helps International Bank to Improve Patching and Patch Reporting

AIS led the team to deliver effective patch identification and patch validation processes by integrating BigFix Patch and BigFix Inventory with the Bank's home-grown, patch management system – automating manual processes.

Success story

Helping educational establishments succeed using HCL Domino apps

Ambleglow worked with HCL Business Partner Intec to modernize and update its application and move it to the cloud for all-remote staff access during COVID.

Success story

HCL DX Drives a Multi-Faceted Web Presence for AI-Futtaim Using HCL DX

DX's robust and flexible solution was key to digital transformation, enabling each of many diverse businesses to set up unique, custom portals of their own.

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