PAESSLER
THE NETWORK MONITORING COMPANY

machineshop
The Internet of Services

UPTIME ALLIANCE PARTNER

Paessler And MachineShop Bridge The IT And OT Divide

The Challenge

Without an integration between IT and OT, organizations must deploy, support and integrate a multitude of tools, platforms and applications to understand and manage the state of their enterprise and ecosystem. Leveraging best of breed tools for IT and OT management is a sensible approach, but IT and business managers still want and need to harmonize their architectures to allow integration and interaction between these diverse and intertwined domains.

The Solution

Both Paessler and MachineShop have built software that enables businesses to collect, analyze and act on data from networks and devices that are critical to their organizations. Through PRTG Network Monitor, Paessler gives IT admins the ability to monitor traditional computing and IT assets such as networks, routers, switches, servers and virtual machines, while MachineShop gives its users the ability to track operational assets including industrial equipment, medical devices, connected vehicles, physical security systems, HVAC systems and more.

Paessler and MachineShop provide a solution to organizations seeking to unify their IT and OT operational management. This will be accomplished by integrating the companies' respective platforms so that visibility and control can be provided through each regardless of the device or asset. With this joint solution, users can deploy both in parallel and enjoy seamless integration and coordinated support, giving them the ability to see, understand and respond to critical events throughout the entire organization. The joint offering delivers deep visibility into IT and OT, including an easy to use dashboard, scalability and API integrations with leading software, cloudbased and on-premise.

„CIOs and IT admins will increasingly have responsibility for non-IT assets. Our relationship and integration with a market-leader such as Paessler allows customers and partners to dramatically expand an already powerful technology management platform."
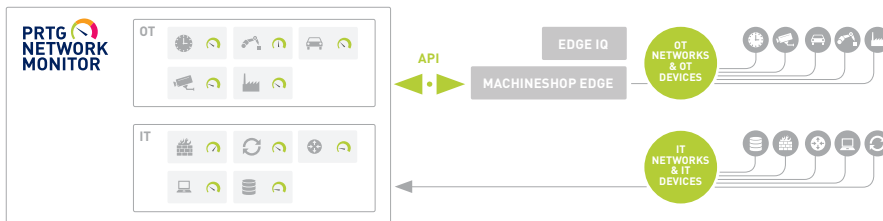
Michael Campbell, CEO, MachineShop
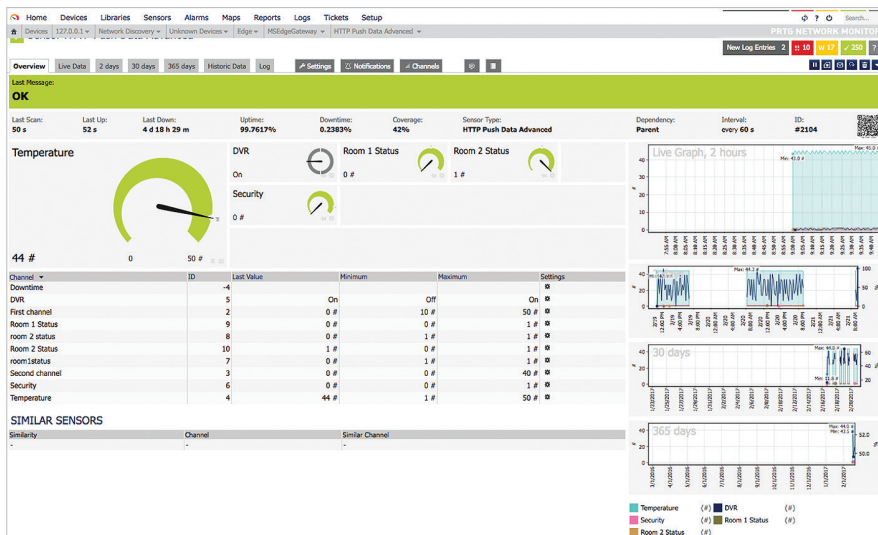
Customer Benefits

- Improved visibility of all devices and infrastructure

- Cost saving through unified management

- Operational improvements through enhanced collaboration and integration of IT and OT resources

- Seamless integration via an API connection

- Combined expertise of two world market leaders

How Does It Work?

The MachineShop Edge platform is typically deployed on servers, gateways, routers or embedded computers. Information is collected by MachineShop Edge, which translates and filters the data. A dedicated interface converts the data into a format that PRTG can read and display. Through standard APIs commands can be sent back through PRTG to the MachineShop interface and to the edge device itself creating a seamless, bi-directional interface and application.

Example

The example in the screenshot displays temperature readings from a device that is not otherwise monitored by PRTG.

ABOUT MACHINESHOP

MachineShop is the Edge Computing Company. It provides powerful, yet compact and inexpensive computing solutions at the edge of the enterprise. Their technology is used by thousands of businesses around the world and annually saves customers and part-ners millions of dollars by simplifying the way they incorporate edge devices and data into their operations.

Learn more about MachineShop at www.machineshop.io.

ABOUT PAESSLER

With PRTG Network Monitor, Paessler AG offers a powerful, affordable and easy-to-use unified monitoring tool. Over 200,000 administrators worldwide use PRTG, whether it be to monitor their server performance, virtual envi-ronments, or even the accessibility of their websites.

Paessler AG was founded in 1997 by Dirk Paessler and has its headquarters in Nuremberg, Germany.

Learn more about Paessler and PRTG Network Monitor at www.paessler.com.

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