

# Connected Machine Management with Advantech & deviceWISE®

## The Future of Streamlined, Efficient Remote Machine Management for Industrial Machine Builders and Systems Integrators

Internet of Things (IoT) connectivity revolutionizes how machine builders approach products. With remote connectivity, builders can transform machines into comprehensive services, offering features like spare part sales, remote and preventive maintenance solutions, and more. Additionally, remote access opens the door to valuable business and customer insights, such as how customers utilize equipment and maintenance cycle details. These IoT connected solutions, however, are not always easy to create as they may involve hardware and/or software integration challenges, as well as network and telecommunication complexities.

The Advantech connected machine solution, powered by deviceWISE, removes technical barriers by offering a comprehensive package that enables quick market entry and a scalable industrial solution for customers. With Advantech hardware, you receive more than just a product; you access a smooth path to success.

Telit Cinterion offers comprehensive solutions specifically tailored for machine builders to seamlessly integrate hardware, edge software, cloud capabilities, and secure remote access. This holistic approach empowers customers to unlock new revenue streams through services, fundamentally transforming machine monetization.

With the Advantech UNO-2000 series—a powerful, flexible, and edge-based gateway hardware solution—machine data collection is revolutionized. UNO gateways serve as intelligent machines to facilitate digitization, seamlessly blending edge computing with cellular

connectivity for effortless cloud integration.

The combination of deploying deviceWISE on the Advantech UNO platform offers an extensive library of more than 400 drivers for plug-and-play machine data collection. The deviceWISE platform enables smooth IT/OT integration and effortlessly transmits data from machines to enterprise systems and databases, ensuring seamless alignment.

By choosing Advantech and deviceWISE, users can enjoy an affordable alternative to conventional industrial Human-Machine Interface (HMI) options, resulting in substantial savings on machine costs, potentially reaching thousands of dollars. According to McKinsey, businesses implementing solutions like deviceWISE may boost productivity by up to 40 percent, depending on digital maturity levels.

Additionally, the solution package incorporates deviceWISE cloud capabilities that facilitate remote data collection and secure access. With just a click, customers can establish secure remote connections, swiftly diagnose and resolve issues over the air, and cut costs while also expanding service possibilities. This combined solution is the future of streamlined, efficient machine management.



# How It Works

- What problems we solve?**

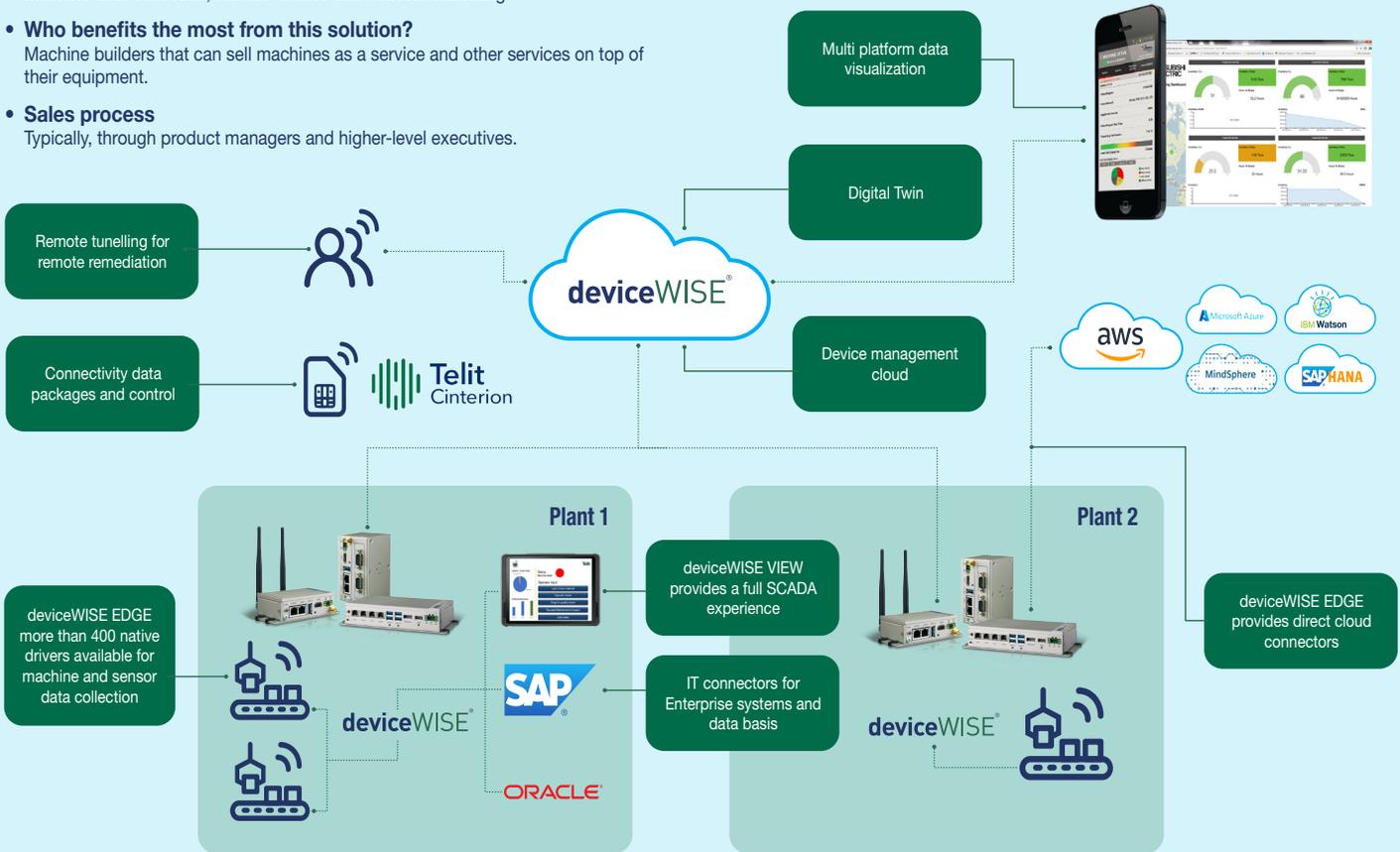
Machine data collection, remote access and remote monitoring

- Who benefits the most from this solution?**

Machine builders that can sell machines as a service and other services on top of their equipment.

- Sales process**

Typically, through product managers and higher-level executives.



Telit Cinterion is a global enabler of the intelligent edge and is recognized as a leader in industrial IoT and smart manufacturing platforms. Telit Cinterion provides unique solutions for machine data collection, edge logic, machine learning and AI, IT/OT integration, cloud capabilities, and secure remote access. Check out this video to learn more about Telit deviceWISE® Connected Machines: <https://go.advantech.com/deviceWise>.



To learn more about the combined Telit + Advantech solution, contact your Advantech sales representative or visit the website at [www.Advantech.com](http://www.Advantech.com).



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