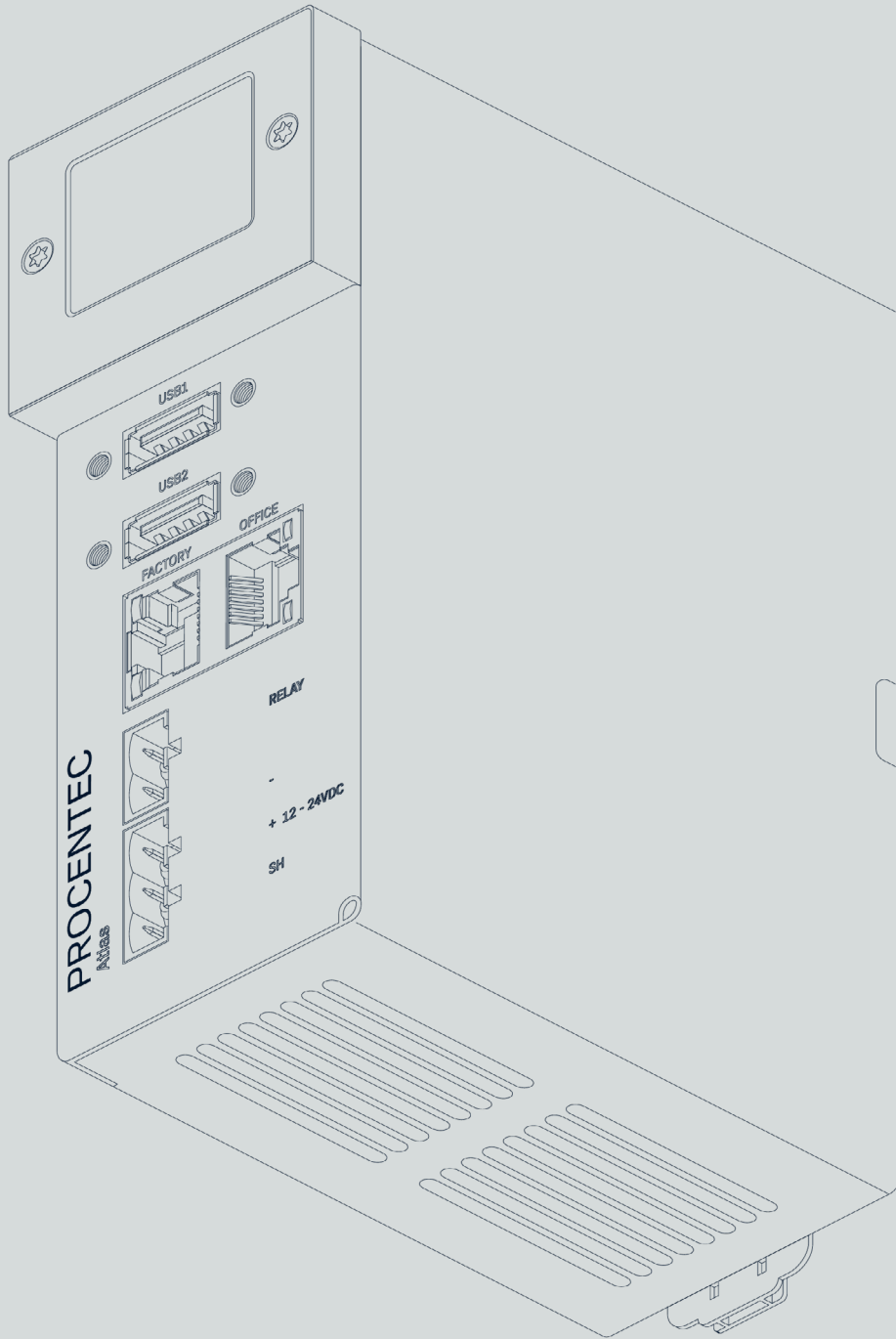


# PROCEN<sup>TEC</sup>

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PROFINET

EtherNet/IP

EtherCAT

PROFIBUS

PRODUCT BROCHURE

The second generation of permanent monitoring

# Atlas2

# Atlas2

Atlas2 is our second generation diagnostic tool that offers a permanent monitoring solution for **PROFINET**, **EtherNet/IP**, **EtherCAT** and **PROFIBUS**. Whether you're using a single or mixed architecture network, the need for a more connected approach to fault detection and diagnosis, machine health monitoring, and predictive maintenance is increasing almost daily. Atlas2 gives you just what you need.



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## Why use Atlas2?

- Provides collective diagnostic oversight of installations with multiple protocols, helping your company operate more efficiently.

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- Processes data four times faster than the original Atlas, resulting in faster troubleshooting and reduced downtime.

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- Analyses data in real-time and gives you an immediate overview of your network, no matter where in the world you are.

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- Learns automatically, increasing the accuracy of the diagnostic process and maintaining your network's up times.

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- Scores your networks' health and suggests likely causes for faults, supporting predictive maintenance that leads to cost savings.



Atlas2 was created to detect faulty installed devices, cable and firmware issues, misconfigurations and network topology issues quickly and easily.

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## Atlas2 takes active and passive monitoring to the next level

Preventing unexpected, expensive downtime is what Atlas2 is all about. This incredible diagnostic tool uncovers damaging issues before they harm your network, whether it uses PROFINET, EtherNet/IP, EtherCAT or PROFIBUS (if ComBricks is installed). It has the ability to constantly sift through large amounts of live data, alerting you to potential problems as soon as they are detected. It can even learn and improve from experience, giving you much more reliable measurements over time.

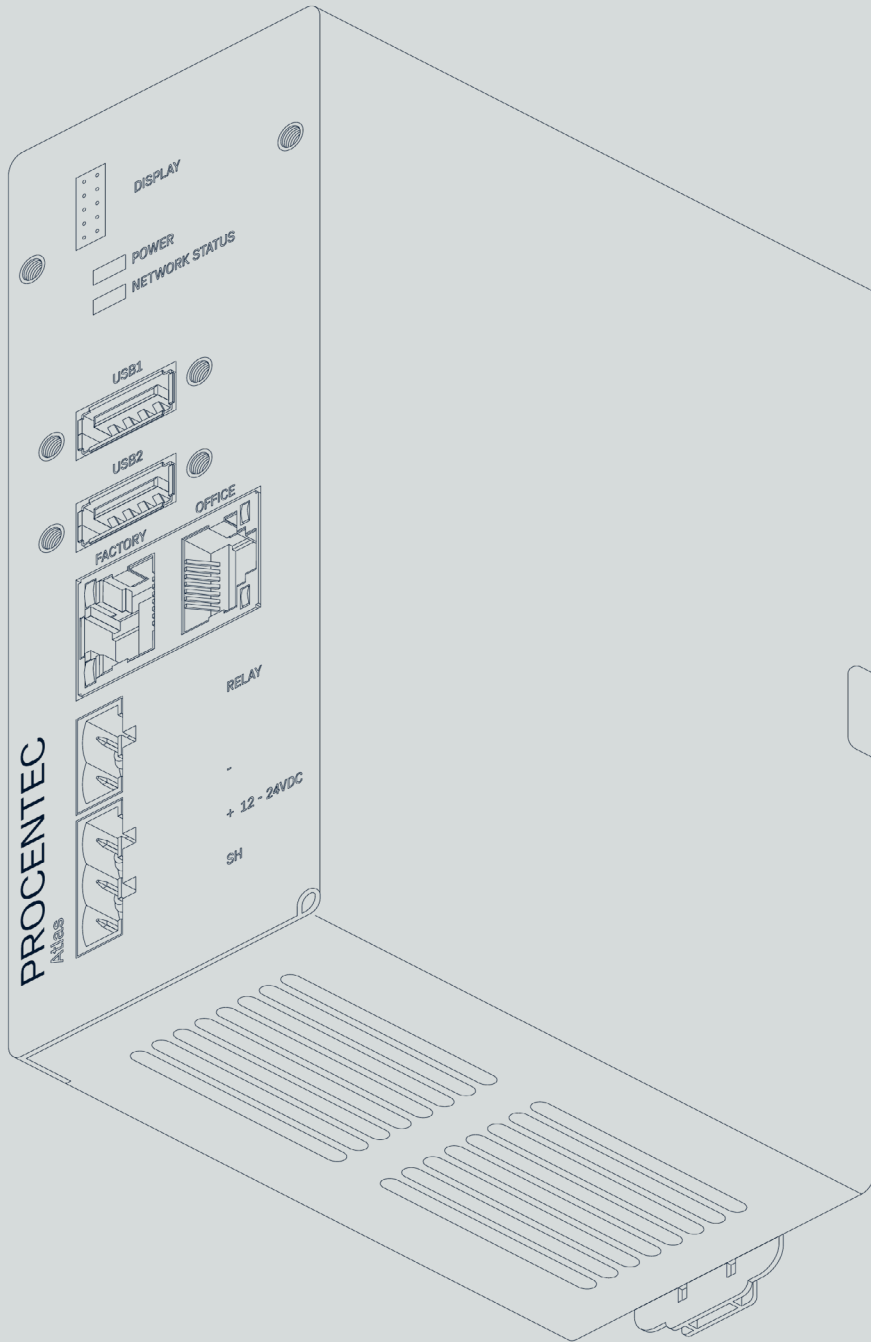
## Osiris expands with predictive capabilities and EtherCAT diagnostics

The software behind Atlas2 incorporates some exciting new functionality. SNAP is a self-learning tool that interprets PROFIBUS diagnostic data and suggests the most likely cause of any fault—a true time-saver and a great enabler of preventative maintenance. The EtherCAT licence lets you diagnose the fastest of the Industrial Ethernet protocols via Osiris for the first time, while customized topology mapping, reporting and user notes adds even more user-friendliness.

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## Osiris Enterprise gives you fast, easy access to all your Atlas units

This new external software—and add-on to the Osiris platform—is perfect for large networks. It fuses the data of multiple Atlas units into one convenient overview, listing all your network's connected devices and letting you drill down to individual unit data. And because you access this overview via your PC, you can assess the health of your entire network remotely. Need to add another Atlas to your network? No problem. Osiris Enterprise lets you add as many as you want.



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## Major features of Atlas2

- Provides collective diagnostic oversight of installations with multiple protocols, helping your company operate more efficiently.

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- Analyses data in real-time and gives you an immediate overview of your network, no matter where in the world you are.

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- Learns automatically, increasing the accuracy of the diagnostic process and maintaining your network's up times.

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- Scores your networks' health and suggests likely causes for faults, supporting predictive maintenance that leads to cost savings.



Atlas2 runs on Osiris, our powerful diagnostics platform that helps you identify and resolve network issues before they become significant problems.



# PROCENTEC

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Your network partner.

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