



THE BACKUP SOLUTION FOR YOUR ENTIRE OT INFRASTRUCTURE

With ondeso and PLUS4DATA, you can back up your industrial PCs and PLCs centrally, reliably, and automatically

The increasing connectivity of industrial systems improves efficiency, but also raises the complexity of control technology. Errors, failures, or cyber incidents can disrupt production processes and lead to extended downtime. A reliable backup ensures that your OT systems can be restored at any time and gives you control and the ability to act.

Central Backup for Industrial PCs and PLCs

The products ondeso SR and eguide4DATA operate independently, yet complement each other perfectly. This ensures that your entire OT infrastructure is securely backed up and that you remain capable of acting at all times.

ondeso SR

With ondeso SR, you can back up your industrial PCs centrally and automatically, including operating systems, software versions, and key configurations. Restorations can be performed with precision, minimising downtime and reliably protecting production processes. Centralised management provides full visibility of all backups and increases operational reliability. In addition, ondeso SR offers features such as asset inventory, patch management, and software distribution, further simplifying your OT management.

eguide4DATA

eguide4DATA specifically extends traditional backup concepts to include PLCs and other automation devices. All project, programme, and control data are automatically backed up and are immediately available for recovery in case of emergency. In addition, eguide4DATA enables an online/offline comparison to verify whether production is running with the approved version. As the configurations of connected sensors and actuators are included in PLC projects, eguide4DATA automatically restores them as part of the recovery process.

BACKUP OF YOUR OT SYSTEMS ALONG THE PERA LAYERS

Zone	Level	Devices
IT	5	Web Server, Mail Server
	4	ERP, Domain Controller, Business Server
DMZ	3.5	Database Fileshare
OT	3	IPCs Engineering Stations MES
	2	Factory Clients SCADA HMIs
	1	SPS/PLC, Batch Controls
	0	Sensors, Actuators

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YOUR BENEFITS:

Reliable protection of your OT systems, from end device to control level

- ✓ Central backup of all OT systems: securely back up industrial PCs, PLCs, and automation devices
- ✓ Fast recovery: precise backups minimise downtime and protect production processes
- ✓ Maintain operational capability: respond immediately in the event of disruptions or system changes
- ✓ Transparency and visibility: monitor all backups and version statuses centrally
- ✓ Efficient management: standardised processes save time, simplify backup management, and reduce sources of error
- ✓ Made in Germany: high quality, security, and digital sovereignty



At two locations in Germany, our first-class team develops and markets software that is in use on over 200,000 industrial PCs worldwide. Our tools empower plant operators as well as machine and plant manufacturers to manage their industrial PCs independently and efficiently. Our products are 100% Made in Germany, meet the highest quality standards, and are trusted by leading industrial companies, including DAX-listed corporations and hidden champions.

With over a decade of experience, we are pioneers in this field and rank among the leading providers of endpoint management solutions for Operational Technology (OT).

PLUS4DATA GmbH, based in Rülzheim, has been developing specialised software for OT and automation data management since 2020. Its core product is the modular IIoT platform eguide4DATA, which provides automated, vendor-independent data and version management for industrial automation devices. The web-based, scalable solution supports on-premise and hybrid cloud scenarios and combines versioning of PLC, robotics, and HMI projects with automatic change tracking, as well as backup and restore functions, including sensor and peripheral configurations. A modular driver system enables the integration of various automation devices. eguide4DATA supports single sites as well as global production networks through multi-site management, flexible licensing, and a high level of automation to reduce manual effort.

Would you like to secure your OT infrastructure efficiently and minimise downtime?

Book a free demo now and discover how you can strengthen your OT security with confidence.

ondeso GmbH

Email: contact@ondeso.com
Phone: +49 941 462932-0
www.ondeso.com/en

PLUS4DATA GmbH

Email: contact@plus4data.de
Phone: +49 7272 9337700
www.plus4data.de/en