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# NEXT LEVEL REMOTE CONTROL

## ARENDAR

Arendar IT-Security GmbH



### SURVEILLANCE / MONITORING

The ARENDAR collects shopfloor production data, processes these optionally by means of edge computing and forwards them to a predefined target system, e.g. KI-software, Visualisation, MES-systems and so on.

Different protocols and sensors can be converted into any desirable standardised protocol. Prior to transfer data is encoded. The plant behind the ARENDAR stays invisible within the network. Only Data, Condition and Error messages are transferred. In such way the plant stays completely secured.



### REMOTE ACCESS

After passing a 2-way authentication the ARENDAR has access to a plants remote control system. Here information can be processed and new commands can be programmed as well.

Only pre-defined parameters can be changed.



### REMOTE CONTROL

Remote control takes place by means of an intermediary Rendezvous-Server. Here authorities and access times are configurable. Authentication is carried out with help of a certificat; optionally also by means of a 2-way authentication and proof of presence. Now the plant behind the ARENDAR is completely accessible. The restrictive access ensures security.

### STAY IN TOUCH



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### ABOUT US

The Arendar IT Security Ltd. is specialised on the security of shopfloor production applications and a subsidiary of the Arend Prozessautomation Ltd. Developed with a security-by-design concept, the future oriented IIoT gateway, the ARENDAR; as a highly-secure data collector innovative features for the industry. A highly secure, easily configurable, industrial IoT-gateway, replacing several devices otherwise necessary for functionality and security

The Arendar is not a device, it's a solution.

### WHY CHOOSE US



High level of expertise in the field of Cyber Security, Industrial Internet of Things, Blockchain und Production-IT



Cooperation with ministry for education ensure state-of-the-art technology



More than 30 years of experience as system integrator thanks to parent company



We accompany your way to the Industry 4.0 - from concept to implementation



Experienced, interdisciplinary expert team of developers, programmers, and service employees