



**MORE THAN SENSORS
AND AUTOMATION**



JUMO Cloud and JUMO smartWARE SCADA

Highly scalable and high-performing IoT solutions





IoT platform for reliable process management



The JUMO Cloud

The IoT platform for process visualization as well as data acquisition, evaluation, and archiving enables worldwide access to measurement data using common web browsers. The JUMO Cloud is also characterized by a high degree of security as well as valuable visualization, alarm, and planning functions.

Leave the data storage to JUMO – including backups. Here you can rely on the highest safety standards. This way, you reduce the effort involved in data management so that you can fully concentrate on your processes. In addition, extensive trend and reporting features help you create reports and optimize your plants.

Your advantages:



Global access

to your process information with individually configurable user rights and dashboards



More efficient

data management due to acquisition of data storage – including backup – by JUMO



High level of data security

due to certification, end-to-end encryption, and redundant infrastructure



Alarm management

through data evaluation, preparedness planning, monitoring functions, and remote alarm functions



Unlimited access

to the dashboards using as many end devices as required via common web browsers without installation



Find out more about JUMO Cloud – visit our website:

<http://en-cloud.jumo.info>

JUMO *smartWARE · SCADA*

Software for process monitoring and control



JUMO smartWARE SCADA

The JUMO smartWARE SCADA software provides easy access to measurement data using conventional web browsers. It also offers functions for process visualization as well as for evaluation of the acquired data. In addition, the software supports manufacturing and work processes with valuable visualization, alarm, and planning functions.

JUMO smartWARE SCADA is based on the JUMO Cloud so that it offers almost the same functions. As a result, you can test the software extensively via the JUMO Cloud. Also, easy switching between platforms is made possible.

Your advantages:



Maximum transparency

for your processes with individually configurable user rights and dashboards



More efficient

reporting made possible due to outstanding report and export functions



Unlimited access

to the dashboards using as many end devices as required via common web browsers without installation



Alarm management

through data evaluation, preparedness planning, monitoring functions, and remote alarm functions



Always up-to-date

with our software update service, which automatically provides the latest version



Find out more about
JUMO smartWARE SCADA – visit our website:

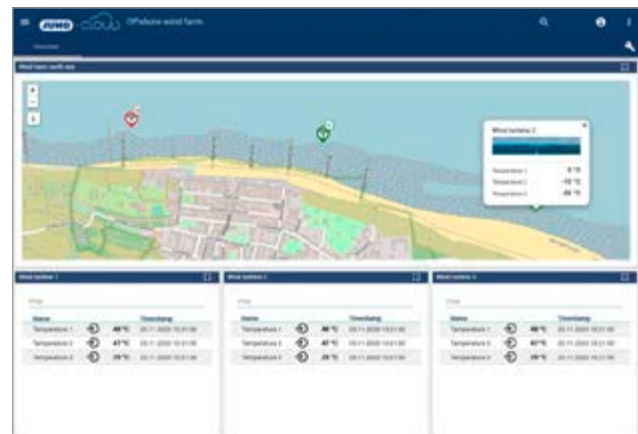
<http://en-scada.jumo.info>



This is how you keep track

Plant visualization

Design your dashboard just the way you want it. For example, keep an eye on several plants with all their measured values – worldwide!



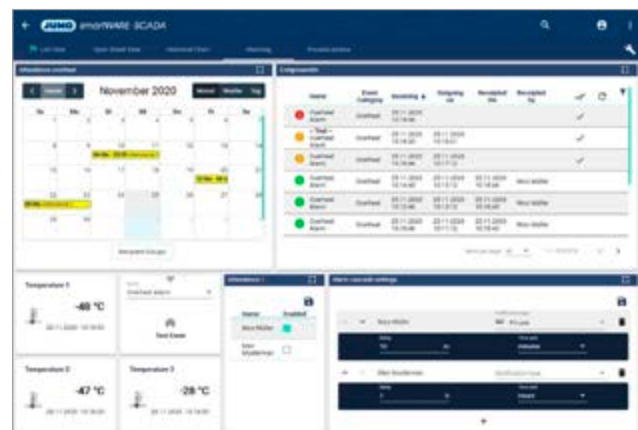
Measured values, trends, and reports

You can also visualize your measured values and follow trends. Comprehensive reporting functions allow you to easily create reports (e.g. of measured values that require documentation).



Alarms and preparedness planning

Increase the safety in your plants. Use the extensive notification and alarm functions including preparedness planning. For example, you can receive notifications conveniently on your smartphone.





Register for free and watch our demos!

<http://www.jumo.cloud>



Flexible in any application

Modern drivers

Due to modern interfaces and protocols, JUMO Cloud and JUMO smartWARE SCADA can be easily connected to your system. JUMO Cloud relies on secure transmission via MQTTS, while JUMO smartWARE SCADA is compatible with MQTTS, OPC UA, REST API, and many other common protocols such as Modbus TCP.

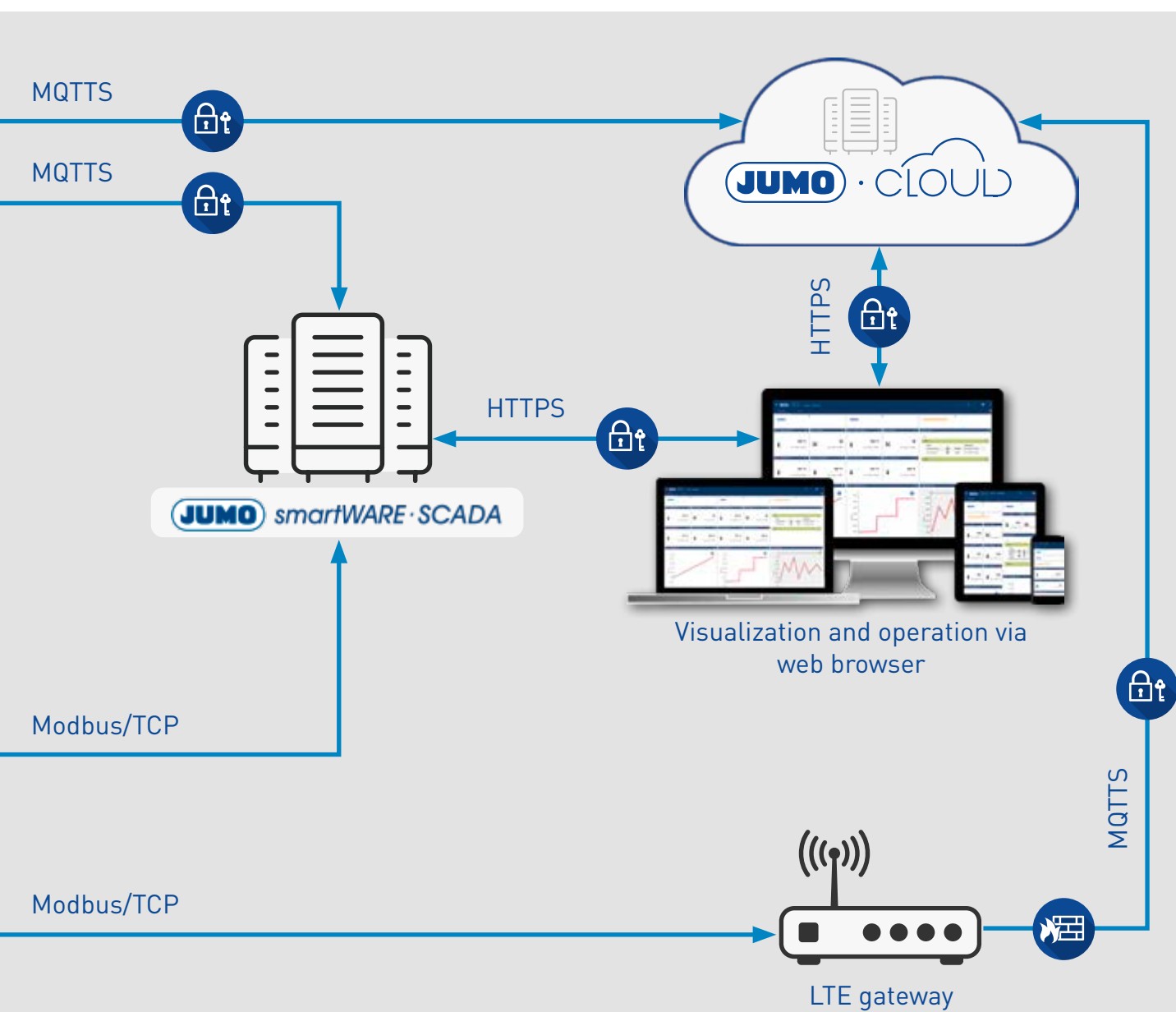
Compatible with JUMO variTRON

As a gateway, the JUMO variTRON 500 central processing unit is directly compatible with JUMO Cloud and JUMO smartWARE SCADA. Of course, you can also connect other systems directly or via a gateway.

Completely secure

The data center of the JUMO Cloud is DSGVO compliant, certified according to ISO/IEC 27001, and configured redundantly. The data transport is encrypted. Similarly, all end devices such as computers and smartphones access information from the cloud and SCADA applications in coded form.





Transparent payment models



Pay-per-use

- ▶ Short-term flexibility
- ▶ Payment only for signals used
- ▶ Subsequent payment
- ▶ Ideal for applications with a changing number of signals
- ▶ **Simple and flexible**

Flat rate

- ▶ Consistent costs
- ▶ Lower price per signal
- ▶ Fixed monthly amount
- ▶ Ideal for applications with a specific number of signals
- ▶ **Plannable and secure**

- ▶ *Choose the right payment concept for the JUMO Cloud. Everything according to your requirements.*
- ▶ *Pay flexibly for the signals you use with pay-per-use or secure the **lower price** with the flat rate.*



Storage concept



Storage space as you need it

Your JUMO Cloud has a basic predefined storage capacity of 25 MB per signal. It can be expanded flexibly, which enables benefits such as recording measurement data at a higher frequency or keeping this data for a longer duration. We offer you a flexible storage concept so that you only pay for storage space that you really need.

Inexpensive storage expansions

Book additional storage space based on your needs. For this purpose, we offer a building block system that allows you to flexibly expand your storage capacity in small steps (1 or 2 GB) and larger units (5 or 10 GB).

- ▶ *Expand the storage capacity of your JUMO Cloud to meet your requirements.*
- ▶ *Benefit from different storage modules at low prices.*



www.jumo.net