Internet of things with Tixi

Tixi — Always online. Even offline.

Simple. Safe. Smart.

Intelligent data management via the internet.

Innovative Tixi Cloud Gateway

You´re looking for an inexpensive solution to control and maintain your machinery and equipment via a secure internet of thing or cloud platform?
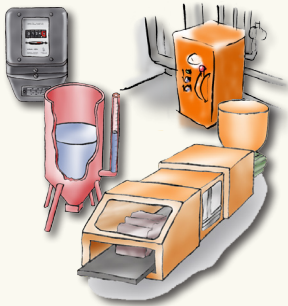
Place your trust in Tixi Cloud Gateways and rely on our over ten years of experience in the areas of M2M and smart metering.

Analyse and optimize your production processes from afar and save costs.
Keep your entire plant in view at any time - from all over the world!
Simple. Safe. Smart. A textbook example of industry 4.0.

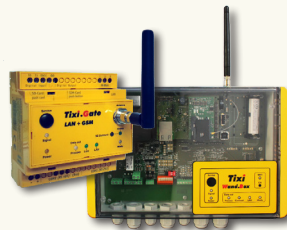## Secure and simple connection to the cloud

Your plants	Tixi Cloud Gateway	Data connection	Cloud
Whatever you want to maintain or read out via remote: - if machine, PLC, many meter types, simple or large-scale facilities:	- numerous interfaces - freely equippable module slots for IOs - fault indicator - data logger - optimized for communication with cloud systems	- mobile or landline - GPRS/UMTS/LTE - Ethernet/LAN/WLAN The connection to the cloud is build up by the gateway automatically. Simple. Safe. Smart.	- visualisation of measured data - alarming - remote control Collect your data central and safe, with guaranteed easy access.
Tixi knows your hardware!	**Tixi connects easily!**	**No IP-configuration needed!**	**From all over the world!**

Your advantages at a glance:

- cost optimisation of time-, way- and personal-consuming routine works, like reviewing machines, plants and reading out data.
- highest data security by the use of encrypted communication.
- access to your data with your smartphone or tablet-pc.
- open interfaces for connectivity to different cloud solutions.
- the connection to the cloud takes place without any configuration - automatically after power up.
- simple. IT know-how is not necessary.

Alarming + fault indicator
Controll of the vital functions and direct report in case of deviation or fault, with automated SMS or e-mail to your service staff.

Intelligent data logging
Tixi systems log fast and reliable and are able to adapt logging parameters and intervalls at different scenarios.

Position information
Localization of your devices via a GPS-feature.

Maintenance + remote control via the web
Sending of commands or configuration data to your machines, loading and activating of new firmware, including monitoring of all processes.