TECLOCK

SmartMeasure®

Innovative Solution for Measuring with IoT

Tablet

Cloud

PC

Mobile

Unifying, Analyzing, Counting

Analog
Measurement
Instruments

Digital
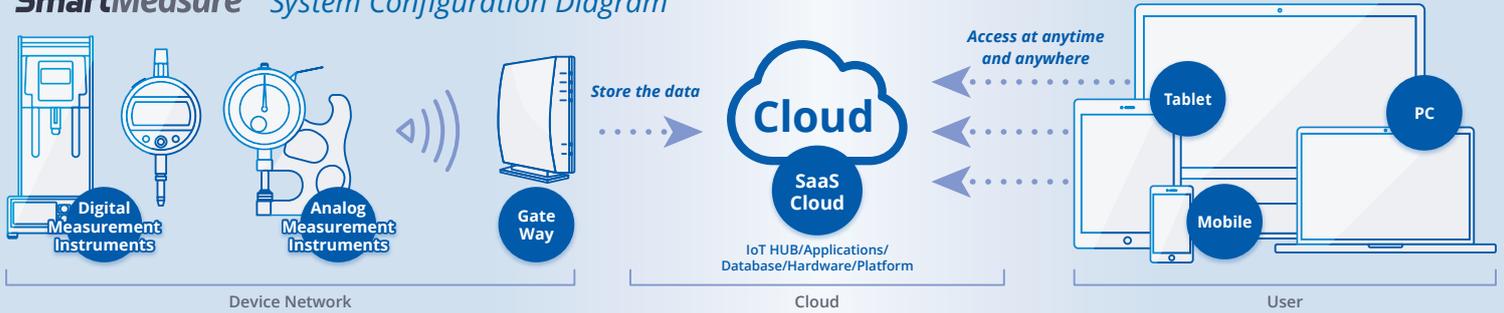Measurement
Instruments

SmartMeasure® is developed by

TECLOCK Corporation, which is a specialist of precision measurement, and

FPT JAPAN Co.,Ltd, which is a software company with an advanced technology of Cloud / IoT.

And, it is an epochal IoT Cloud Solution Service.

Having a partnership with Internet Initiative Japan Inc., which has a very reliable network service,

it is possible to have a secure exclusive line connection.

FPT   TECLOCK   IIJ Internet Initiative Japan

SmartMeasure®

Innovative Solution for Measuring with IoT

SmartMeasure® is an IoT Solution that the data can be gathered on the Cloud via "Gateway", and you can monitor them, counting and analyzing at anytime any place immediately.

SmartMeasure® System Configuration Diagram

Access at anytime and anywhere

- Store the data → **Cloud** / SaaS Cloud
- IoT HUB/Applications/ Database/Hardware/Platform
- Digital Measurement Instruments
- Analog Measurement Instruments
- Gate Way
- Tablet
- Mobile
- PC

Device Network | Cloud | User

No need to install a server or any software.
You can start at anytime if internet is available.

INSTALL

SmartMeasure®

SmartMeasure™ is developed by Teclock, which is a specialist of precision measurement, and FPT, which is a software company with an advanced technology of Cloud / IoT.

Unifying, Analyzing, Counting the data on Cloud.

- » The data can be gathered from the multiple places to the Cloud.
- » The data can be analyzed with SPC run chart, histogram and scatter graph.
- » Measurement data can be checked with data loss preventing function.
- » The analog data can also be gathered on the Cloud.
- » The data from other company's instruments can also be gathered on the Cloud.

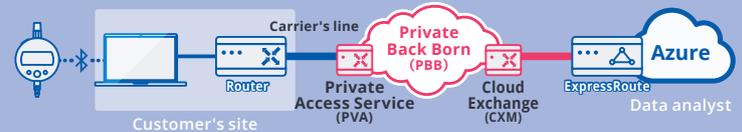### Monitoring the quality of process line at the same time.

- » Measurement data can be checked via smart phone, tablet and computer at anytime any place.
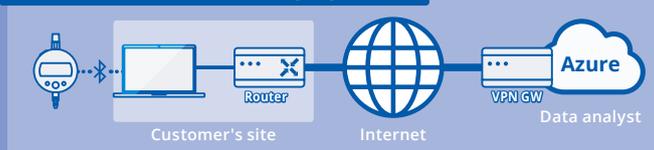- » Inform by mail when abnormality occurs.

Secure IoT network supported by IIJ (Internet Initiative Japan Inc.)

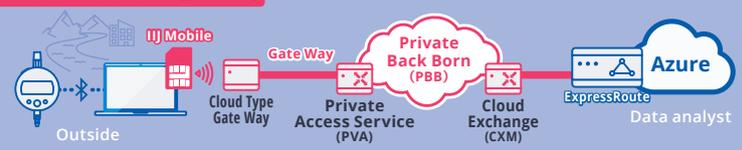## Private Access Option
Safety data management with closed network

Private Network (exclusive line)

- Customer's site
- Carrier's line
- Router
- Private Access Service (PVA)
- Private Back Born (PBB)
- Cloud Exchange (CXM)
- ExpressRoute
- Azure
- Data analyst

Internet Network (For PoC purpose etc.)

- Customer's site
- Router
- Internet
- VPN GW
- Azure
- Data analyst

Private Network (mobile)

- Outside
- IIJ Mobile
- Gate Way
- Cloud Type Gate Way
- Private Access Service (PVA)
- Private Back Born (PBB)
- Cloud Exchange (CXM)
- ExpressRoute
- Azure
- Data analyst

TECLOCK

QAIC/JP/0917

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Please visit our company website **http://www.teclock.co.jp** for the details and application about **SmartMeasure®**