

Software Applications

Control Technology

RSS with IXagent

Remote Service System

Remote maintenance and troubleshooting over long distances are only possible with a secure remote connection over the Internet.

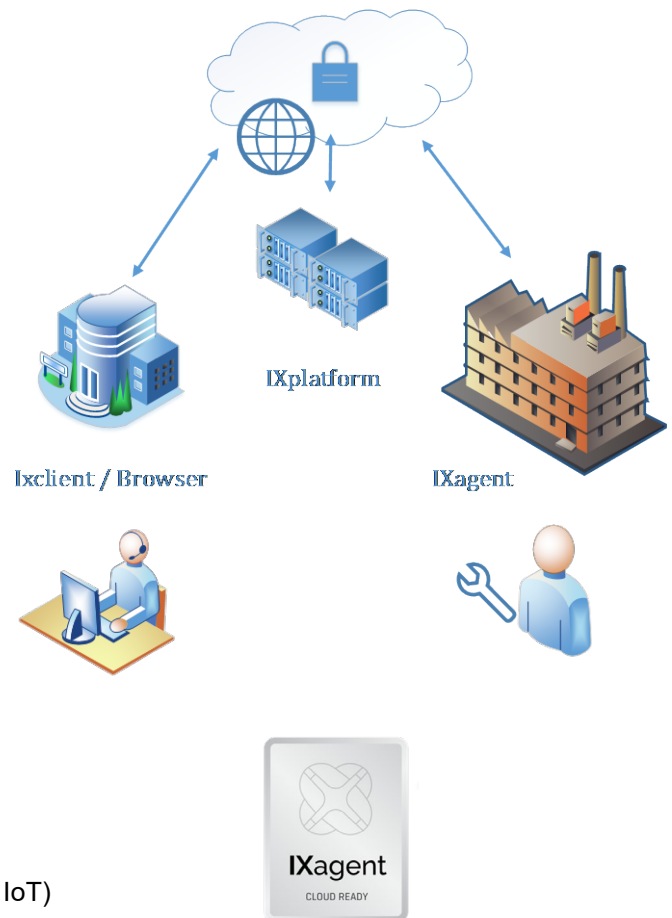
The central component of the Kuhnke remote service system is the IXplatform of our system partner IXON in Overloon, The Netherlands.

The IXplatform is a powerful Industrial Internet of Things platform (Industrial IoT) and connects the control in the machine secure with one of the world-wide distributed data servers. The application on the data servers is web-based and can be accessed with any browser from your PC, smartphone or tablet. The VPN connection provides a secure remote connection for monitoring, programming or troubleshooting on the machine control.

The IXrouter is a combined Industrial VPN Router and IoT-Edge Gateway and connects your machine controller, HMI, robots and all other industrial devices in your machine. Once the IXrouter has access to the Internet, it registers in the IXON Cloud and you get direct access to remote and IIoT functions for fast service and advanced data analysis.

Features

- Powerful Industrial Internet of Things platform (Industrial IoT)
- Secure VPN connection to your devices – worldwide
- Web-based application for PC, Tablet and Smartphone
- Easy installation and use
- Observation, programming or error search on the control of the machine



Technical data	Remote Service System with IXagent
Function	VPN connection for observation, programming or troubleshooting
Provision	IXrouter: Industrial VPN Router and IoT-Edge Gateway
Built-in functions	Connection to the data server, VPN tunnel, encryption and authentication methods saved access profiles, easy web-based user interface, integrated remote desktop function
Communication channels	Ethernet, Internet, GSM modem
Compatible to:	Machine controller (PLC), HMI, robot and all other industrial devices in your machine
Applications	Observation, remote maintenance, data logging

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