Service Bulletin

Types | General

Subject | Internet connectivity of DIA.NE® WIN plants

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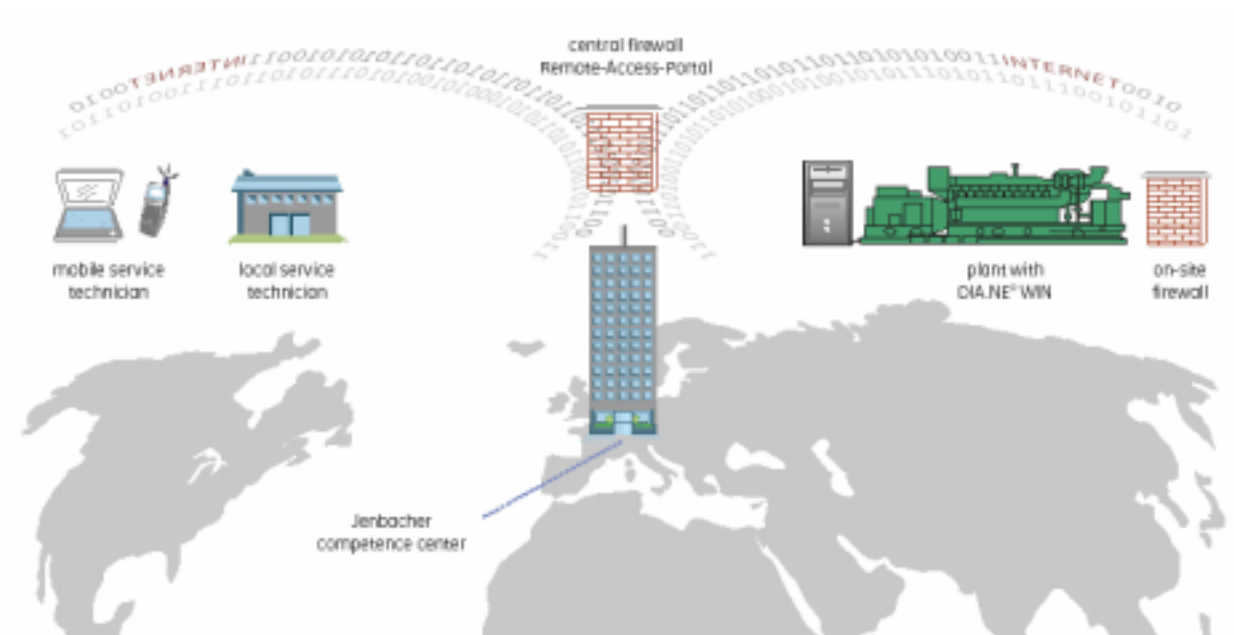
GE Jenbacher's HMI (Human Machine Interface) provides the possibility of customer connectivity via network connections. Using this connection the customer is able to access GE Jenbacher's DIA.NE WIN® via the web-browser and thus control the plant remotely. By the use of today's technologies and because of wide spread Internet connectivity, GE Jenbacher is now providing **Internet connection to DIA.NE® WIN plants**.

Due to higher transfer rates and quicker data access (data refresh, export of historical data) and the possibility of implementation at almost any location in the world through satellite, an improved Service Level can be gained. This is possible at lower running cost than alternative connection methods.

Which equipment is required on site?

- DIA.NE® WIN Server (supplied by GE Jenbacher as a standard, except with type J208 engines) incl. License (imperative to use DIA.NE® WIN)
- Permanent internet access with official IP address and a router with customer side Ethernet interface. For details please see enclosed "Customer Internet/LAN configuration"-Request Form.
- Firewall appliance (supplied and managed by GE Jenbacher)

Due to security reasons, Internet connection to DIA.NE® WIN is only allowed via a Firewall appliance installed by GE Jenbacher! In this regard the Technical Instruction 2300 – 0006 "Security note regarding Internet connectivity of GE Jenbacher plants" is available in our TAKat.

<u>What has the customer got to do to get Internet connectivity?</u>

- Hand over the "Customer Internet/LAN configuration"-Request Form to the Internet provider, who will fill in the required IP addresses, subnet mask, default gateway to define the internet connection. The form is enclosed.
- Fill in general plant information
- Send the filled in "Customer Internet/LAN configuration" form to GE Jenbacher. Our Competence Center will configure the Firewall appliance according to the information on the submitted form.

<u>Which items need to be acquired?</u>

P/n 463658 ....Firewall incl. licence and configuration. Maintenance and upgrades during the first 2 years.

P/n 463659 ....Supplementary parts like brackets, power supply and cables

For installation on site, approx. 1 hour labor time by an electrician has to be considered.

Above mentioned package contains maintenance of the Firewall for the first two years. During this period all security update and maintenance for protection purposes are populated automatically from GE Jenbacher.

After this period, GE Jenbacher will continue update & maintenance for a further 2 years against a fee of 250€.

P/n 430297 ....Software-Subscription for 2 years