

LEADING IN
PRODUCTION
EFFICIENCY

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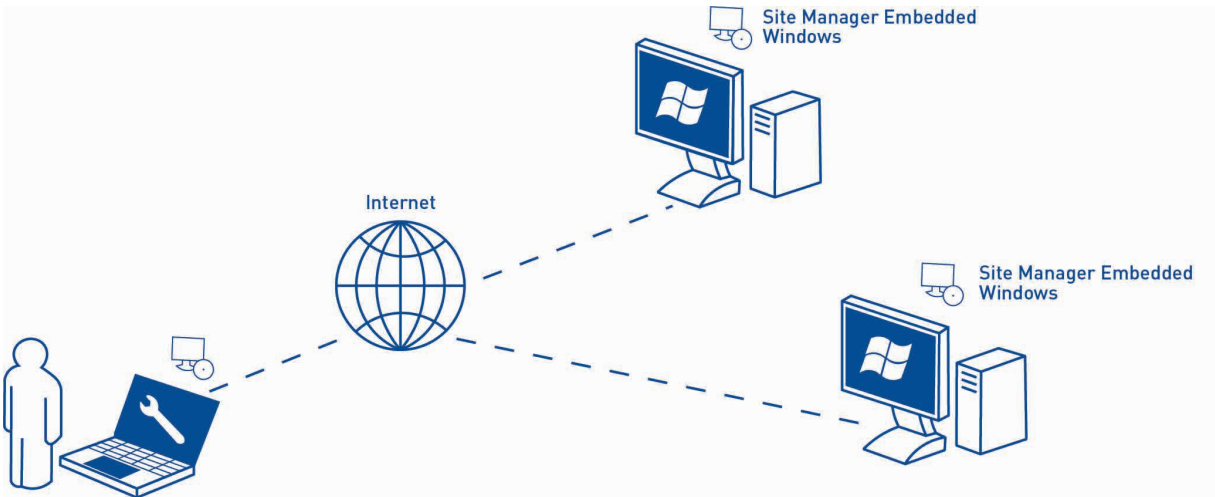
Remote Access

Dürr Assembly Products GmbH, Püttlingen

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DÜRR SYSTEMS AG OBTAINS THE REMOTE ACCESS SOLUTION FROM SECOMEA A/S.



SECURE REMOTE ACCESS

The world's first and only security certified solution.

SECURITY CERTIFIED REMOTE ACCESS SOLUTION

In November 2014, the remote access solution was the first and only solution to be officially security certified worldwide.

The solution consists of a software or hardware module at the factory (SiteManager) and a software-based client (LinkManager) operated by technicians or machine operators. These two components are tied together via a central M2M communication server (GateManager).

HOW SECURITY IS ENSURED AT THE PRODUCTION FACILITY

During installation, the SiteManager is configured to connect to a specific GateManager (IP or DNS) and a specific customer domain on the GateManager.

The connection is based on TLS 1.2 and SHA256 and protected against man-in-the-middle attacks by assigning each GateManager a unique TLS certificate/key to which the SiteManager connects (also referred to as TOFU, "Trust On First Use").

To remove the connection between a SiteManager and the GateManager, you would have to explicitly reconfigure the GateManager settings in the SiteManager. Since a man in the middle cannot do that by just intercepting the connection, he cannot redirect the SiteManager connection to another GateManager, even if he had one.



CONTACT

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