.**NETxAutomation**
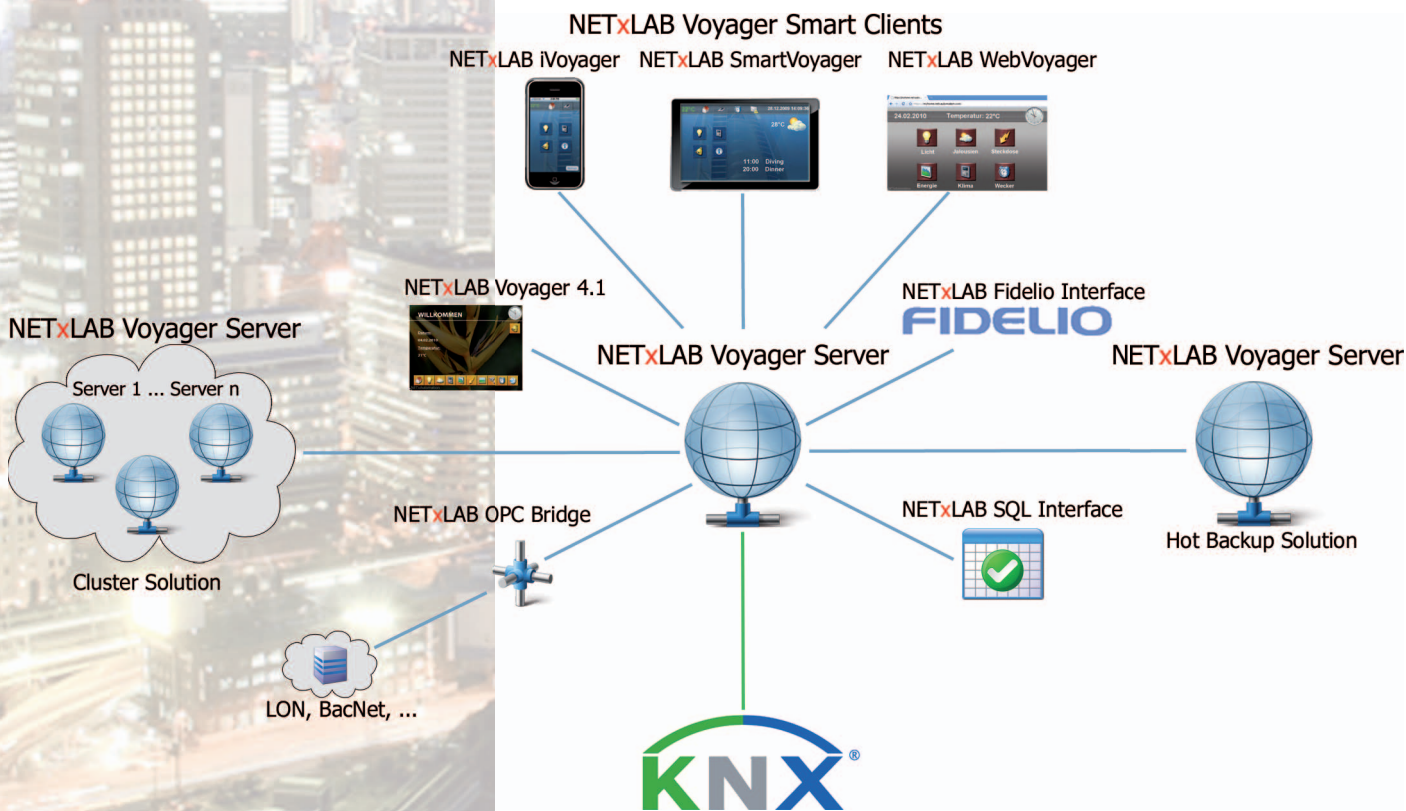Software GmbH

NETxLAB®
VOYAGER GLOBAL VISUALIZATION

The NETxLAB® Voyager Global Visualization enables the control and visualization of your building automation projects. The system consits of a central server system NETxLAB® Voyager Server and the different NETxLAB® Voyager Clients. This product line enables, through its flexible number of client connections, to realize variable project sizes - from a small home to the largest projects in the world. The individual visualizations are connected as clients to the server, which is responsible for the administration.

The centralized solution provides an integrated web server that enables a global, platform independent access to the clients.

Via the OPC DA interface, the high end visualization NETxLAB® Voyager could be connected as an OPC client. As well the NETxLAB® OPC Bridge and the NETxLAB® OPC interfaces could be embedded, so that other systems can be integrated. To increase the data redundancy and reliability, the NETxLAB® Voyager Server can be realized as a Main/Backup solution. Even a cluster configuration of individual, networked servers is possible.

▸ **nearly an unlimited integration is possible**

In the NETxLAB® Voyager Studio the visualization projects will be analyzed, configured and updated. The entire system is managed centrally.

The server and each client are communicating through the especially developed VNET protocol that provides an encrypted and efficiently fast connection. Projects with various requirements can be realized with this product line.

NETxLAB® Voyager Clients

▸ NETxLAB® SmartVoyager

This client is designed for smaller touch panels, smart tablets and smartphones

based on Windows CE or Windows Mobile.

▸ NETxLAB® iVoyager

The NETxLAB® iVoyager supports Apple platforms such as iPhone, iPad oder iPod Touch.

It can be downloaded for free through the Apple App Store.

▸ NETxLAB® WebVoyager

It provides platform independent access to the visualization in order to manage your project via web.

No additional installation is required, it requires only a browser to establish a password locked connection.

main features

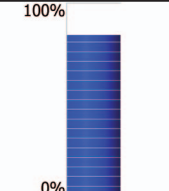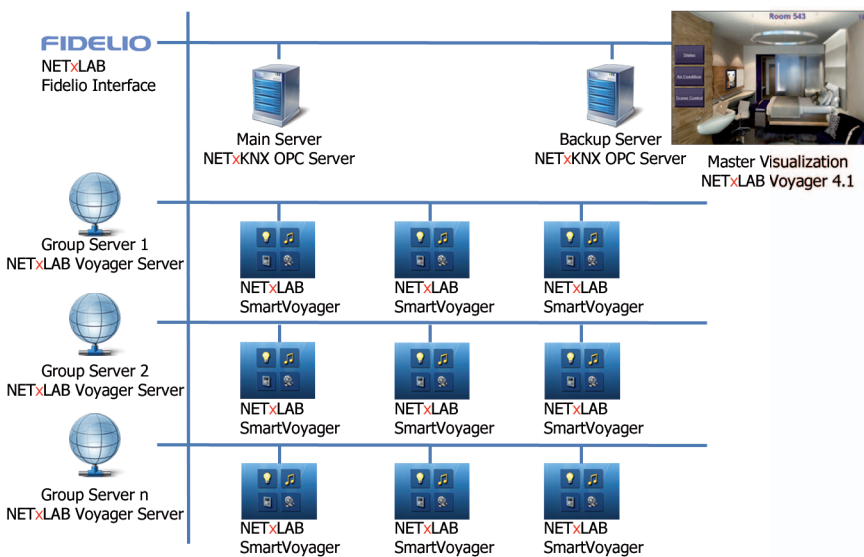|			
	▸ Design freedom All graphics can be freely imported, such as floor plans, photos, pictures, etc.		▸ Drag&Drop Usual simple and pleasant project design with drag & drop function.
	▸ Button Editor For creating your own buttons in their own design. You can choose from numerous templates.		▸ ETS import The group addresses can be read directly from the ETS and used immediately.
	▸ Advanced buttons Up to 10 OPC items can be assigned to a button, which each support sending and receiving of values.		▸ Run Time simulation To test the functions directly, a simulation without additional server is available.
	▸ Libraries To make the creation of visualization as comfortable as possible, a library function for the reuse of individual or grouped elements is available.		▸ Alarm clock An alarm clockcan now be selected as a control, that emits an audible signal at a preset time.
	▸ Undo/Redo For convenient repair of erroneous entries or for repeating actions.		▸ Sliders Supports up to 10 items and can be used as a control or as an indicator.

NETxAutomation Software Solution
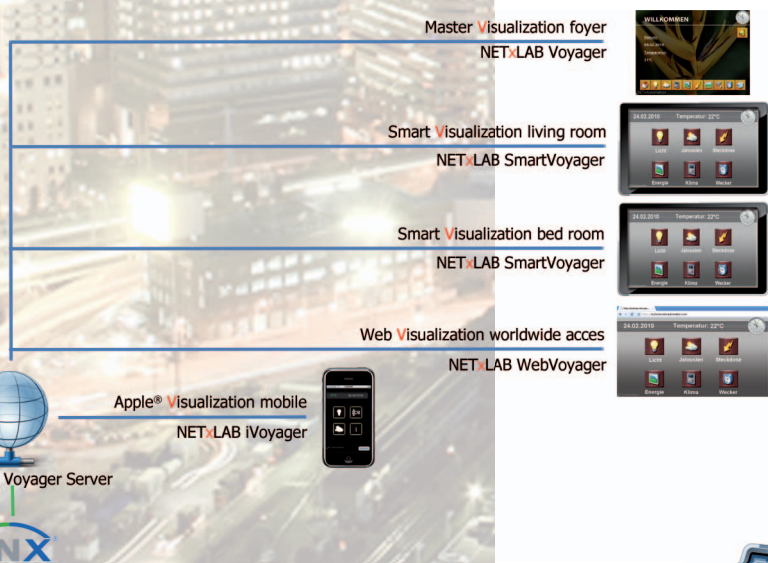## THE FINAL PIECE TO YOUR PUZZLE

application areas

The NETxLAB® Voyager Global Visualizationis can be used in almost all areas of building automation. From family houses to the largest hotel projects in the world, from one to 1,000 visualization clients are supported and the system can be combined with any other OPC client. This product line is particularly suitable for the home field, office complexes and hotel projects. Depending on the project size, different licensing models, from the Starter to the Enterprise version, are available.

Especially for large projects the NETxLAB® Voyager Server Group has been developed, which can be configured in any number of gateways and clients. In connection with the NETxLAB® OPC Server Babylon a secure data management between the servers and high reliability is provided.

▸ Example of use for hotels or office complexes

FIDELIO
NETxLAB Fidelio Interface

Main Server NETxKNX OPC Server

Backup Server NETxKNX OPC Server

Master Visualization NETxLAB Voyager 4.1

Group Server 1 NETxLAB Voyager Server

NETxLAB SmartVoyager

Group Server 2 NETxLAB Voyager Server

NETxLAB SmartVoyager

Group Server n NETxLAB Voyager Server

NETxLAB SmartVoyager

▸ Example of use for family houses

Master Visualization foyer — NETxLAB Voyager
Smart Visualization living room — NETxLAB SmartVoyager
Smart Visualization bed room — NETxLAB SmartVoyager
Web Visualization worldwide acces — NETxLAB WebVoyager
Apple® Visualization mobile — NETxLAB iVoyager
NETxLAB Voyager Server
KNX

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