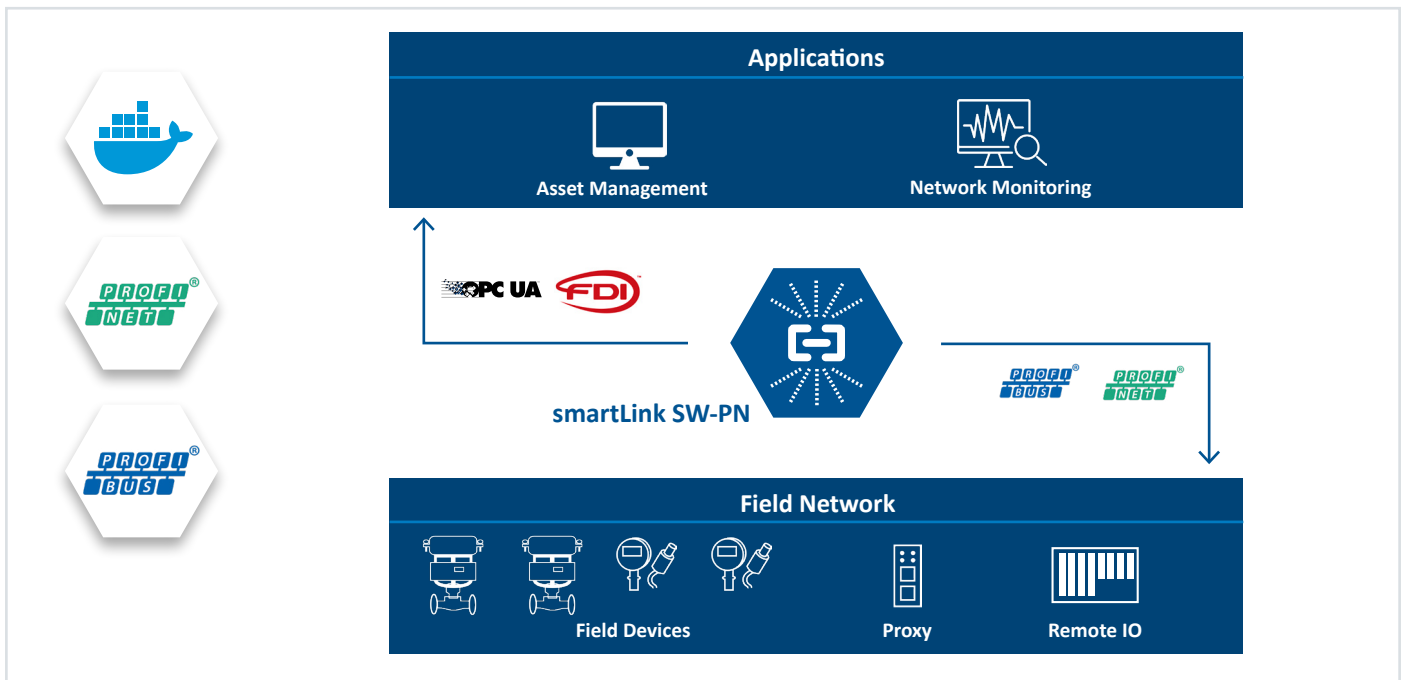


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Access PROFINET networks via FDI and OPC UA

- Access to PROFINET networks independent from the controller
- Integration without interference with the operation of existing installations
- Connect to PROFINET and PROFIBUS devices
- Compatible with products of leading device manufacturers



Parameterization and Asset Management

- Independent of PROFINET engineering tools
- Centralized and time-saving asset management of PROFINET networks with PROFINET and PROFIBUS field devices directly from the control room

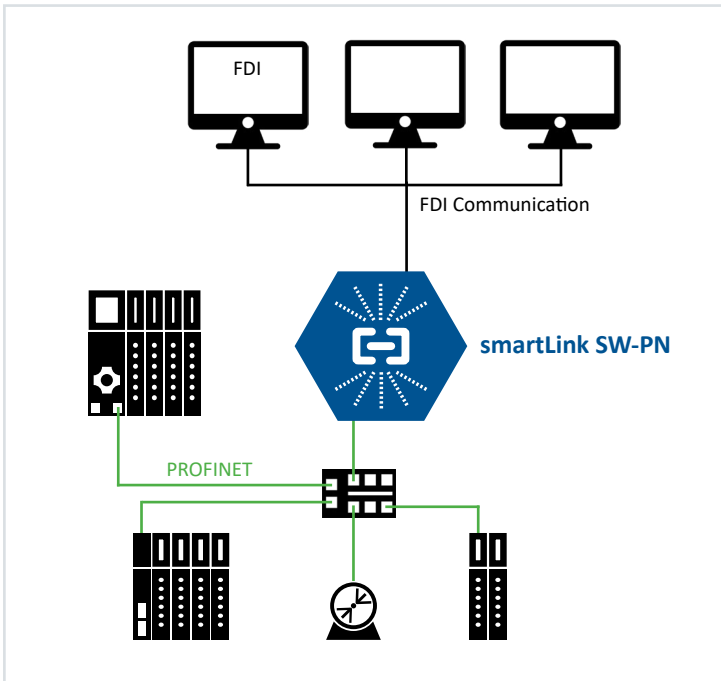
Ethernet Access Point to PROFINET networks

- Provides 2nd channel to access the field devices
- Acts as a PROFINET supervisor
- Support of multiple PROFINET networks
- Needs only standard Ethernet (UDP) connection to the PROFINET networks

Key Component for Transition to State-of-the-Art Technology

- Re-use of existing PROFINET networks without requiring modification
- Access to acyclic data via FDI communication server (OPC UA)

Asset Management and Parameterization of PROFINET Devices



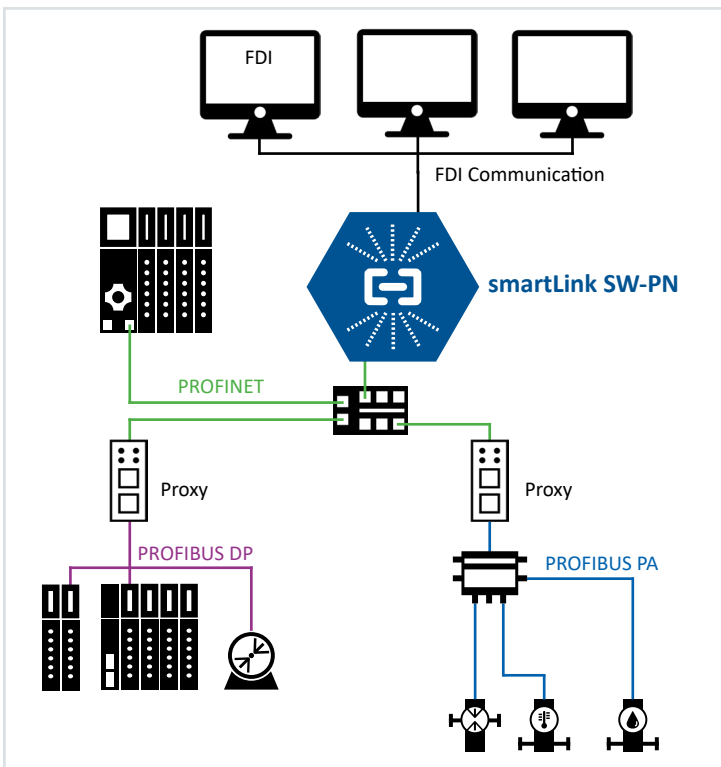
Parameterization and Asset Management

- Secure, standardized access to devices
- Parallel to and independent of the controller

Compatible with established communication standards

- Implements the standard FDI communication server interface based on OPC UA

Asset Management and Parameterization of PROFIBUS Devices



Parameterization and Asset Management

- Secure, standardized access to devices
- Parallel to and independent of the controller

Inexpensive and low-risk integration

- Connection of PROFIBUS devices without additional hardware
- Use of existing infrastructure using the PROFINET/PROFIBUS proxy standard for connecting to the PROFIBUS devices

Compatible with established communication standards

- Implements the standard FDI communication server interface based on OPC UA

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Technical Data

Supported	Communication Protocols	PROFINET, PROFIBUS FDI communication server (OPC UA)
	PROFINET/PROFIBUS Proxies	Softing: pnGate DP, pnGate PA aplSwitch Field PA
Docker Container	Minimum Hardware Requirements	Docker Container: 200 MB free disk space, 500 MB RAM Virtual Machine: VMware 3 GB free disk space, 2 GB RAM Hyper-V 5 GB free disk space, 2 GB RAM
	Licensing	Node locked license for Docker container

Scope of Delivery

Software	Virtual machine or Docker container – additionally available via Docker Hub
Documentation	User Guide as PDF download

Order Numbers

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