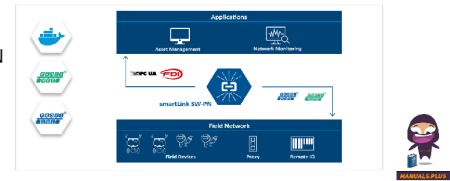


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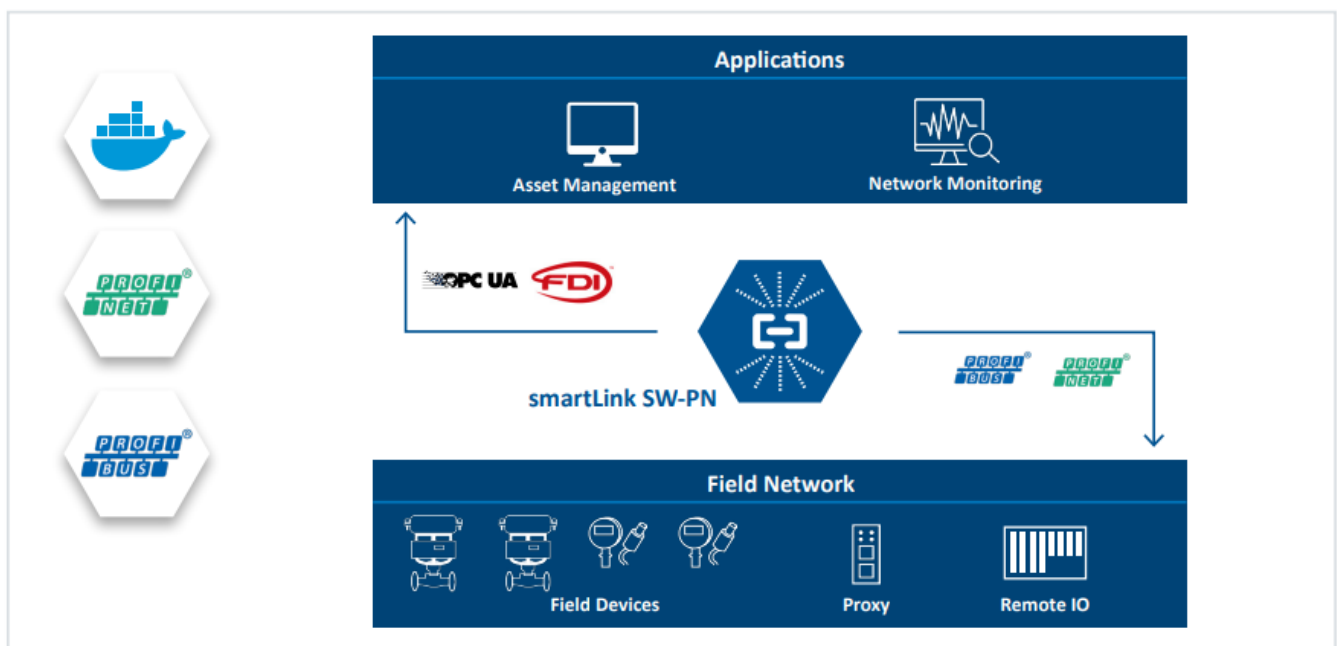
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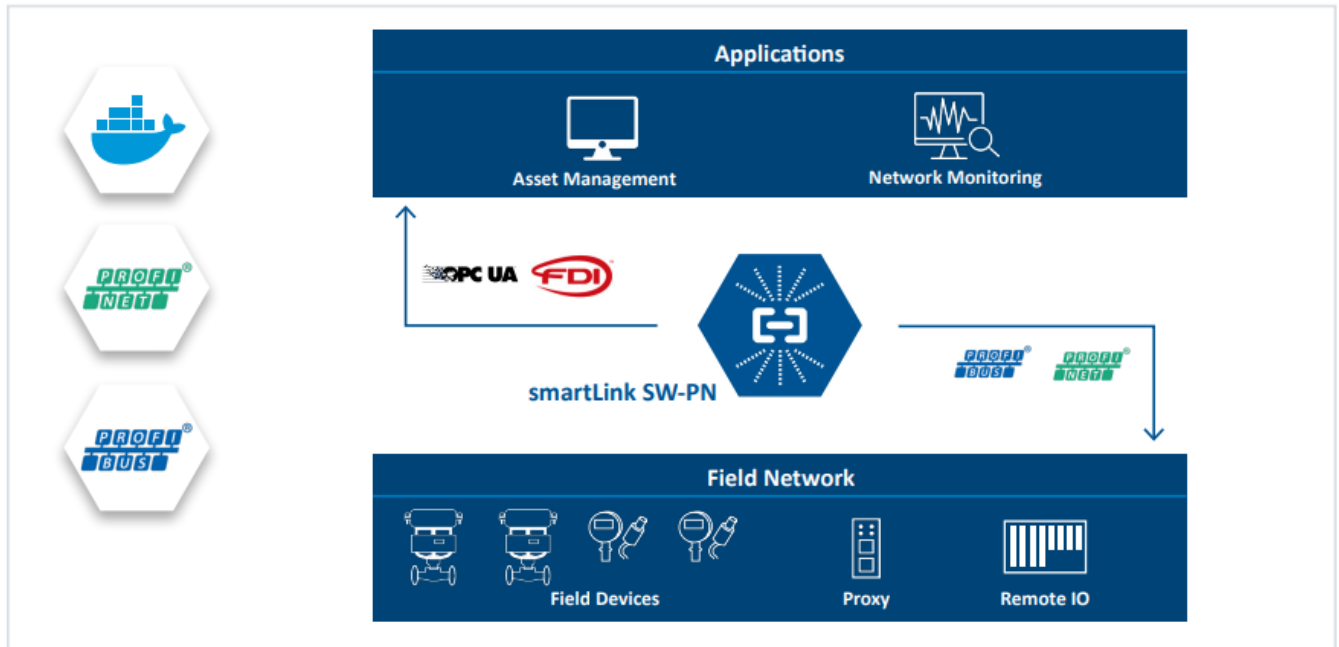
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Access PROFINET networks via FDI and OPC UA

- Access to PROFINET networks is independent of 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

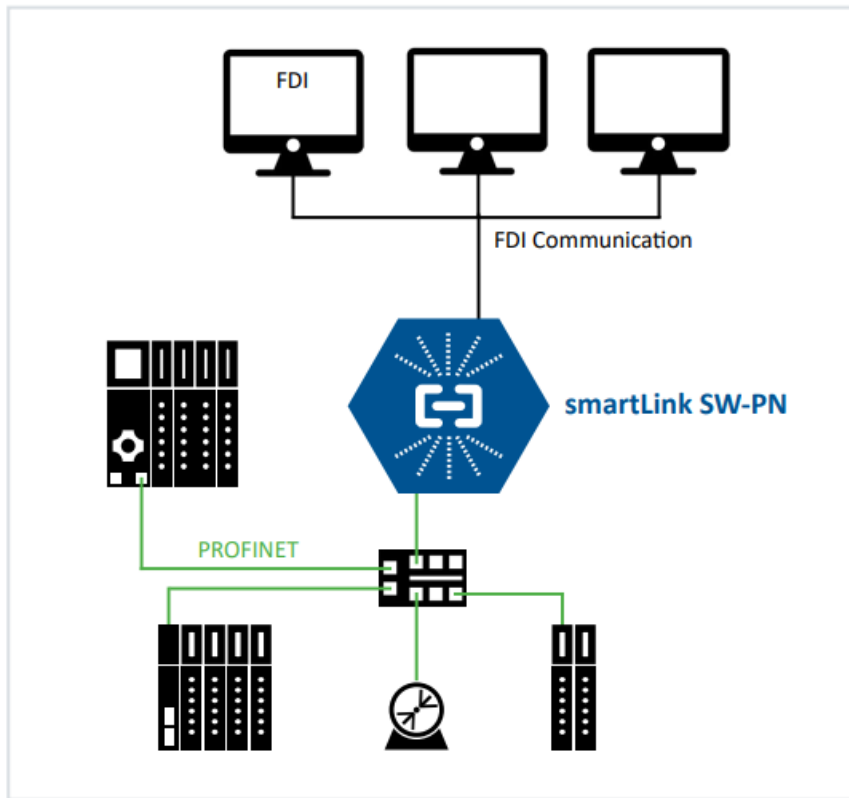
Ethernet Access Point to PROFINET networks

- 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



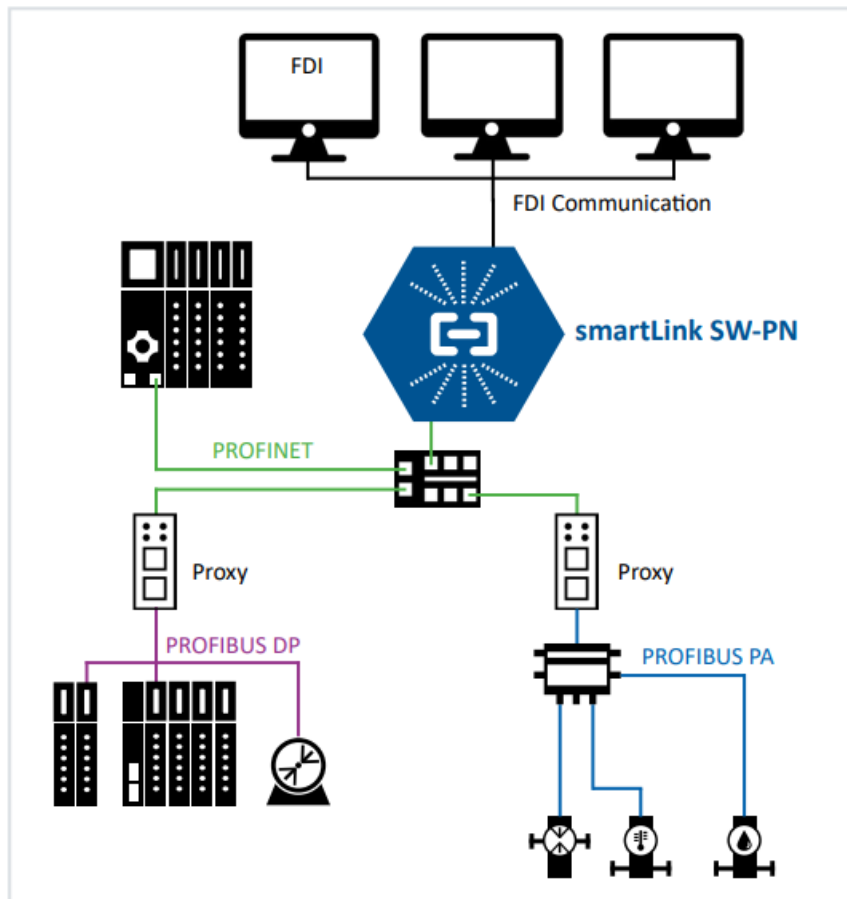
Parameterization and Asset Management

- 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

	smartLink SW-PN – Try it with 1 field device for free
LRA-AA-027003	smartPlus PN , License access to one field device


Your local Softing contact:

CONTACT

<http://industrial.softing.com>

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Documents / Resources

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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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