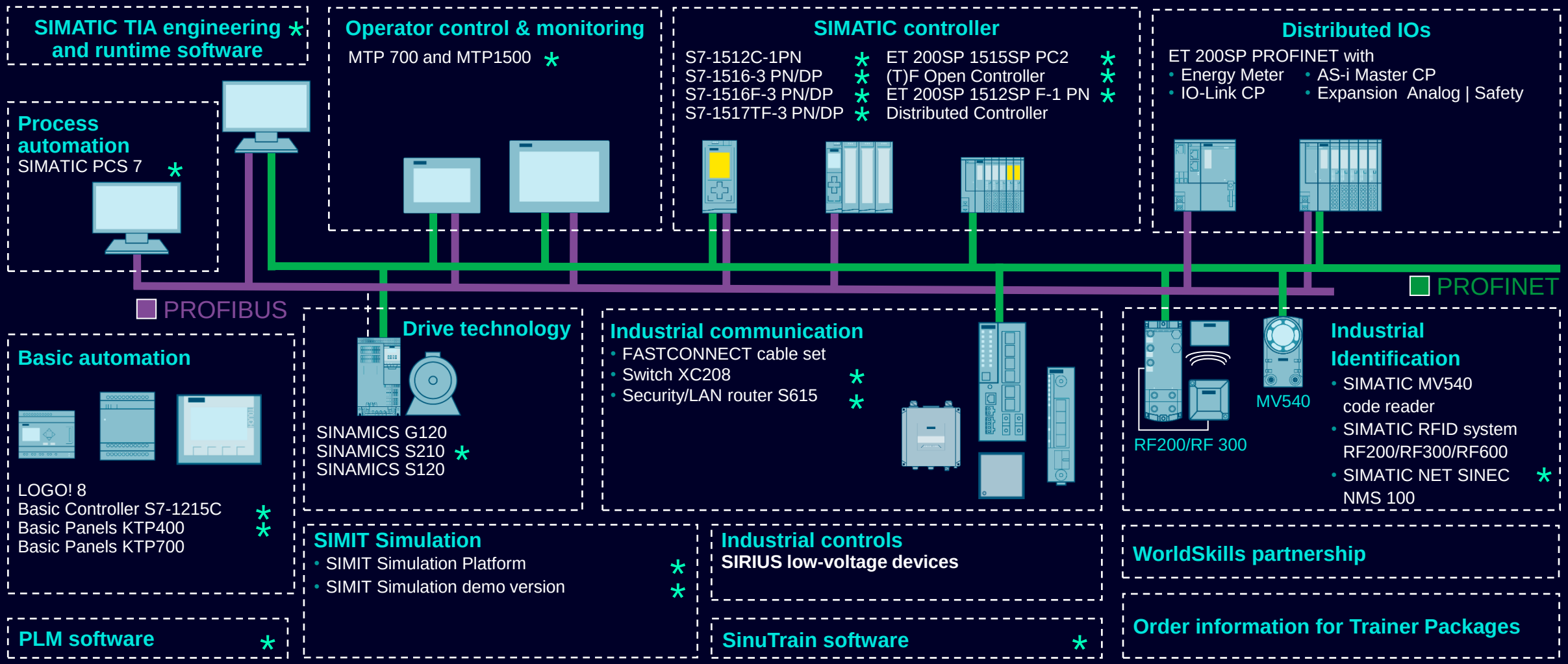
System architecture of the Trainer Packages



* New packages/updates

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Overview I Graphic

↗ TIA Portal

SIEMENS

IE SCALANCE switch XC208/SIMATIC NET

1 x SCALANCE XC208 6GK5208-0BA00-2AC2

SCALANCE XC208 managed layer 2 IE switch; 8x 10/100 Mbps RJ45 ports;
1x console port; diagnostics LED; redundant power supply; temperature range -40 °C to +70 °C;
Mounting: DIN rail/S7 mounting rail/wall Office redundancy functions features (RSTP, VLAN,...);
PROFINET IO device ETHERNET/IP-compliant C-plug slot

1 x SIMATIC NET, C-PLUG 6GK1900-0AB10

Removable data storage medium For simple device replacement in case of fault, for recording configuration or engineering and application data, can be used in the following SIMATIC NET products with C-plug slot: SCALANCE XC-200, XP-200, XM-400, XR-500, M-800, W-700, SC-600 and S615

Recommended accessories

6XV1870-3RH60
Industrial ETHERNET TP XP Cord RJ45/RJ45, CAT 6A, crossed TP cable 4x2, pre-assembled with 2 RJ45 connectors, length 6 m

6GK5 980-3BB00-0AA5
Serial cable RJ11/RS232; pre-assembled serial cable with RJ11 and RS232 connector; length 3 m; 1 pack = 1 unit spare part

6GK1950-0BB00
Trainer Package:
FastConnect cable set

System requirements:	WIN 10/11 (64 Bit) Prof. and Enterprise 22H2/Enterprise LTSC 2016, 2019, 2021, WIN Server 2016, 2019, 2022 Standard (Full installation)
Sales note:	Schools, colleges and universities, for in-house vocational training departments
Technical note:	None available
Order number:	6GK1950-0BB12

Core product for vocational World Cup Industrial Control ↗

worldskills

- IOT2000
- Industrial Controls
- Engineering SW
- Process Automation
- SIMIT Simulation
- Basic Automation
- Advanced Automation
- Distributed IOs
- Operator control & monitoring
- Industrial Communication
- Industrial Identification
- Drive Technology
- SinuTrain SW
- PLM Software
- WorldSkills
- Ordering Inform.

SIMATIC NET Industrial Security Switch Technologies –
IE SCALANCE S615 with SINEMA RC basic software

1 x **SIMATIC NET SCALANCE S615 LAN ROUTER**
For protection of devices/networks in automation technology and for protection of industrial communication by VPN and firewall; additional functions: address conversion (NAT/NAPT), connection to SINEMA RC, 5-port switch, 1 x digital input, 1 x digital output

6GK5615-0AA00-2AA2

1 x **SINEMA Remote Connect Virtual Appliance**; basic software package for 4 VPN connections. User, device, group management; certificate management; autoconfiguration interface SINEMA RC client: for 1 installation. Software, documentation on DVD; license key on USB flash drive; 2 languages (de, en)

6GK1720-1AH01-0BV0

1 x **SINEMA RC Client V3 for 8 installations;** Software, documentation on DVD, license key for server; 3 languages (de, en, zh)

6GK1721-1XG03-4AB1

1 x **SINEMA RC Upgrade 64** Upgrade by 64 VPN connections, only license

6GK1722-1JH01-0BV0

1 x **KEY-PLUG SINEMA RC**, Removable data storage medium for enabling the connection to SINEMA Remote Connect for S615 and SCALANCE M for simple device replacement in the event of a fault and for recording configuration data

6GK5908-0PB00

1 x **SIMATIC NET Industrial ETHERNET, TP XP Cord RJ45/RJ45**, CAT 6 A, crossed TP cable 4X2, length 6 m

6XV1870-3RH60

Sales note:	Schools, colleges and universities, for in-house vocational training departments
Technical note:	None available
Order number:	6GK1950-0BB13

Core product for vocational World Cup Industrial Control ↗

worldskills

- IOT2000
- Industrial Controls
- Engineering SW
- Process Automation
- SIMIT Simulation
- Basic Automation
- Advanced Automation
- Distributed IOs
- Operator control & monitoring
- Industrial Communication
- Industrial Identification
- Drive Technology
- SinuTrain SW
- PLM Software
- WorldSkills
- Ordering Inform.

SIMATIC NET Industrial Security Switch Technologies –
IE SCALANCE S615 LAN router

2 x **SIMATIC NET SCALANCE S615 LAN ROUTER**
SCALANCE S615 LAN router; for protection of devices/networks in automation technology and for protection of industrial communication by VPN and firewall; additional functions: address conversion (NAT/NAPT), connection to SINEMA RC, 5-port switch, 1 x digital input, 1 x digital output

6GK5615-0AA00-2AA2

2 x **KEY-PLUG SINEMA RC**, removable data storage medium for enabling the connection to SINEMA Remote Connect for S615 and SCALANCE M for simple device replacement in the event of fault and for recording configuration data

6GK5908-0PB00

Sales note:	Schools, colleges and universities, for in-house vocational training departments
Technical note:	None available
Order number:	6GK1950-0BB23

Core product for vocational World Cup Industrial Control ↗

worldskills

- IOT2000
- Industrial Controls
- Engineering SW
- Process Automation
- SIMIT Simulation
- Basic Automation
- Advanced Automation
- Distributed IOs
- Operator control & monitoring
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- Industrial Identification
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- SinuTrain SW
- PLM Software
- WorldSkills
- Ordering Inform.

SIMATIC NET Industrial Security Switch Technologies –
SIMATIC NET SINEC NMS 100

6 x **SINEC NMS V3.0 Monitoring XS 3Y** 6GK8781-1DD02-0AK1

Network management software for management of industrial networks including monitoring and diagnostics functionality for up to 100 IP devices. Temporary license, runtime 36 months without automatic extension. Delivery via OSD. Siemens expressly recommends using only the current product versions.

6 x **SINEC NMS V3.0 Configuration XS 3Y** 6GK8781-1DD02-0AK2

Expansion of network management software to include the functionality configuration for up to 100 IP devices. Temporary license, runtime 36 months without automatic extension. Delivery via OSD. Requirement: valid SINEC NMS Monitoring XS license. Siemens expressly recommends using only the current product versions.

!! Attention !!! Limited license, duration 36 months without automatic renewal.

Note: This article number can only be obtained as a download.

Sales note:	Schools, colleges and universities, for in-house vocational training departments
Technical note:	None available
Order number:	6GK1950-0BB16

Core product for vocational World Cup Industrial Control ↗

worldskills

- IOT2000
- Industrial Controls
- Engineering SW
- Process Automation
- SIMIT Simulation
- Basic Automation
- Advanced Automation
- Distributed IOs
- Operator control & monitoring
- Industrial Communication
- Industrial Identification
- Drive Technology
- SinuTrain SW
- PLM Software
- WorldSkills
- Ordering Inform.