






INDUSTRIAL NETWORKS EDUCATION

Training and certification for Industrial Networks

[siemens.com/industrial-networks-education](https://www.siemens.com/industrial-networks-education)

SIEMENS

	 Wired Networks	 Wireless Networks	 Security
Siemens Certified Expert for Industrial Networks (Siemens CEIN)	Diagnostics and Optimization of Industrial Networks with SCALANCE	Diagnostics and Optimization of Industrial Wireless LAN	Remote Communication in Industrial Networks
	Advanced Switching and Routing in Industrial Networks with RUGGEDCOM		
Siemens Certified Professional for Industrial Networks (Siemens CPIN)	Switching and Routing in Industrial Networks with SCALANCE	Wireless LAN in Industrial Networks	Security in Industrial Networks with SCALANCE
	Switching and Routing in Industrial Networks with RUGGEDCOM	WiMAX in Industrial Networks	Security in Industrial Networks with RUGGEDCOM
Siemens Initial Training for Industrial Networks (Siemens ITIN)	Ethernet Fundamentals in Industrial Networks (optional)		
	Web-based Training: Data Communication with Industrial Ethernet (optional)		



Overview of practice-oriented training courses

Powerful industrial communication networks are the indispensable backbone of every digital factory. Planning and implementing industrial networks requires specialist knowledge that you can acquire first-hand thanks to the comprehensive Industrial Networks Education training and certification program. After passing an exam, you're given a certificate documenting your knowledge in the context of the training program. This establishes you as a member of a group of distinguished specialists in the field of industrial networks and provides proof of your knowledge.

Optional basic training courses teach you the essentials of Ethernet-based industrial networks. If you have the appropriate prior knowledge, you can enroll in professional training courses that cover topics like wired and wireless networks, security, or network management and earn the "Siemens Certified Professional for Industrial Networks" certificate. If you already have in-depth knowledge of industrial networks, you can advance to the next certification level, "Siemens Certified Expert for Industrial Networks" after successfully completing a specialized training course.

The course content is geared towards practical application in everyday work and leaves time for interactions with other course participants. You'll meet other system integrators, Siemens partners, and network specialists.

Network Monitoring
and Configuration
SINEC NMS with
SCALANCE

Network Monitoring
and Configuration
SINEC NMS with
RUGGEDCOM

Siemens AG

Digital Industries
Process Automation
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Security information

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions constitute one element of such a concept. For additional information on industrial security measures that may be implemented, please visit: [**www.siemens.com/industrialsecurity**](http://www.siemens.com/industrialsecurity)

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