



OPC UA Webinars

Introduction in the technology and how it works

Introduction to OPC UA

Learn the basic concepts of OPC UA

Hours: 2

Language: English

Public

Cost: EUR 135.-

Confidential:

Cost: EUR 295.-

OPC UA Development Basics

Learn the concepts of OPC UA technology, security model and information model.

Hours: 8

Language: English, German

Public

Cost: EUR 495.-

Confidential:

Cost: EUR 995.-

Costs for public webinars are per participant.

Costs for confidential webinars includes 2 participants if they are from the same company and location.

OPC Unified Architecture (UA) is the industry standard technology for communication of process values and events for Automation, Industrial Internet, Industry 4.0 and Internet of Things. It connects devices, machines and systems from different manufacturers using the same interface. OPC UA server adds remarkable amount of value for device, machine or system, as it reduces any integration or application software development costs. Similarly OPC UA clients made for one OPC UA server can be connected to any other OPC UA server without time consuming customization.

OPC Unified Architecture (UA) supports various platforms and removes the limitations of the Classic OPC Interfaces, whereas solutions for several new application areas are now possible. The German initiative Industrie 4.0 is recommending OPC UA as the communication layer of the **Reference Architecture Model Industrie 4.0** (RAMI4.0).

Technosoftware offers different types of trainings, starting with two hours Webinars, One Day Remote Trainings as well as On-Site training for companies looking to train groups of employees in the OPC Technology while minimizing costs.

Whether you need to implement an OPC Server or OPC Client or just need to integrate OPC technology in your projects - Technosoftware GmbH can offer a customized training package. Whether you are an automation professional, IT personnel, integrator, engineer, operator or just someone who is responsible for data connectivity within process control and manufacturing, Technosoftware GmbH delivers the right training package, from beginner to advanced group training.

Public Webinars: We offer our Webinars at specific dates and times. The webinars can be booked via our web site and allows people from different companies and locations to participate. Each participant needs to book a webinar at a specific date/time. After receiving payment instructions on how to access the webinar is send to all participants. Costs are per participants.

Confidential Webinars: Unlike public webinars where participants can't talk about confidential projects, confidential webinars enables groups to open up and dive into the details of current problems and upcoming projects. The confidential atmosphere significantly increases the value participants receive from confidential webinars. Confidential webinars can be booked via our web site. Date and Time can be arranged before or after booking of the webinar. Costs includes up to 2 participants if they are from the same company and location.



For more information on any of our products or services please visit us on the Web at:

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Solutions and Services from Technosoftware GmbH



Introduction to OPC UA Contents

Introduction in the technology and how it works

Migration from OPC Classic to OPC UA

OPC UA Development Basics Contents

Introduction in the technology and how it works

- UA Stack
- Connections
- Nodes & Browsing
- Data Types
- Subscriptions
- Profiles, Services, Views

OPC UA Administration

Configuration, Commissioning and Troubleshooting

Included:

Access to the Webinar

OPC UA Webinar Manual as PDF

Schedule:

Visit our web site



Where to Start?

You are new to OPC UA and want to get more information on how it fits into your project? We can help you understand this communication technology. Get in contact with us via Email or Phone and ask for a short presentation.



Training

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Consulting

Whether Design or development of an OPC server or Client, integration of the OPC technology into existing systems or the execution of customized training courses - Technosoftware GmbH supports you individually within all ranges of the OPC technology. Technosoftware GmbH is currently using .NET C# or VB.NET, C/C++ and Java for OPC UA development. Main platforms are Windows and Linux.



Why Technosoftware GmbH?

Professionalism

Technosoftware GmbH is, measured by the number of employees, truly not a big company. However when it comes to flexibility, service quality, and adherence to schedules and reliability, we are surely a great company which can compete against the so called leaders in the industry. And this is THE crucial point for our customers.

High Quality of Work

We reach this by a small, competent and dynamic team of coworkers, which apart from the satisfaction of the customer; take care of a high quality of work. We concern the steps necessary for it together with consideration of the customers' requirements.

Continuous progress

Lifelong learning and continuing education is, especially in the information technology, essential for future success. Concerning our customers, we will constantly accepting new challenges and exceeding their requirements again and again. We will continue to do everything to fulfill the needs of our customers and to meet our own standards.



For more information on any of our products or services please visit us on the Web at:

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