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Based on more than 20 years of experience, Softing is the OPC partner of your choice. It offers a complete set of OPC UA and OPC Classic development tools and end-user products. These provide a comprehensive set of functionality for implementing state-of-the-art data exchange solutions addressing all individual connectivity issues.

The portfolio is accompanied by complementary training and development services as well as the world-wide leading OPC book.

Further information:
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OPC Competence
Solutions matching different requirements for data integration

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Further information:
**OPC UA and OPC Classic Development Kits**

**Ease in Use Integration Interface** -  
**Faster Time-to-Market and Time-to-Revenue**

- Development of OPC UA Services and OPC Classic Services.
- Comprehensiveness of all customer requirements.
- Wide range of OPC UA functionality.
- Comprehensive range of OPC Classic functionality.
- Complete solution for all customer requirements.
- No need for additional software.
- No need for additional hardware.
- Easy and independent access to controllers.
- No need for additional software or hardware.
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**OPC UA and OPC Classic Development KitTools**

**Fast Development of OPC Servers and Clients**

Enabling modern automation applications. The tools are built on the knowledge of Softing's experience in OPC communication, featuring a simple and well-documented program interface. Relevant example applications are available to test and simulate a tool for a first-time user in OPC enabled products.

- **Easy To Use Interface** - Faster to learn and easy to use.
- **Comprehensive Solution for All Automation Requirements** - Comprehensive solution fitting to the participants' requirements. All services are driven by Softing's rich OPC experience and are technically sound, practical and offering fit to the specific needs of manufacturers of OPC products, software developers or users of OPC technology. Softing offers a complete bundle of services, ensuring the successful entry to OPC technology. These include offerings fitting to the specific needs of manufacturers of OPC products, software developers or users of OPC technology. All services are driven by Softing’s rich OPC experience and are technically sound, practical and targeted to the participants’ requirements.

- **OPC Development Trainings and OPC Consultancy** - Customised training in development consultancy on OPC UA technology. Softing is a major contributor to the OPC-UA standardisation process and is therefore able to provide a broad range of OPC-related consultancy on OPC UA technology. OPC development consultancy

**OPC UA and OPC Classic Servers, OPC Middleware**

**All-In-One Software Solution for OPC Communication**

The detailed OPC UA Suite offers a full package of components for OPC communication within a single product. It enables access to the latest technologies and products. Additional functionalities enhance DCOM problems and improve the communication between the PLCs, OPC servers and OPC clients, independent of the use of OPC UA or OPC Classic.

- **Compact Solution** - Fast development of OPC servers and clients all-in-one software solution for OPC communication.
- **Embedded OPC UA Server Gateway for Siemens PLCs** - OPC Trainings and Consultancy, lead by experience:
- **OPC UA and OPC Classic Development Toolkit**
- **OPC UA and OPC Classic Servers, OPC Middleware**
- **OPC Development Trainings and OPC Consultancy**
- **OPC User Experience and OPC UA Technology Jump Start**
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**dataFEED uaGate SI**

Embedded OPC UA Server Gateway for Siemens PLCs

**Easy Configuration**

- Compact solution of building blocks offering reconfigurable software components.
- No changes to current programs required.
- System integration with existing OPC servers.
- Proven performance from market leader.
- Comprehensive interface to integrate local data in databases via SQL.
- High performance gateway for fast communication.
- Native OPC Publisher functionality for implementing OPC UA functionality required for implementing OPC UA applications.
- Comprehensive set of building blocks offering encapsulated functionality required for implementing OPC UA applications.
- Access to controllers.
- Compact solution of building blocks offering reconfigurable software components.
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Easy To Use Integration Interface - Faster Time-To-Market and Time-To-Revenue
- Development of OPC UA services and clients integrating OPC UA interface - Windows based solutions require less development effort
- Comprehensive how-to example applications as well as test and simulation tools allow for a fast start-to-run of OPC UA enabled products.

Complete Solution for All Customer Requirements
- Comprehensive solution of building blocks offering modularized and easy adaptable solution components
- Single access to OPC UA, OPC Classic and OPC HDA components - No changes to existing software components
- Comprehensive how-to example applications, step by step tutorials, complex test and simulation clients and servers for a thorough understanding of the use of OPC UA or OPC Classic.

Easy and Independent Access to Controllers
- Read and write access includes in PLCs of all brands
- OPC Classic Publisher/Subscriber model offering thin and wide range of data transfer options
- Comprehensive OPC-UA Publisher/Subscriber model suitably developed for lean getting started with OPC UA development
- Easy industrial communication by avoiding DCOM and its policies, e.g. firewall settings.

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No need for DCOM integration -
- Easy industrial communication by avoiding DCOM and its policies, e.g. firewall settings.
- Comprehensive Publisher/Subscriber model suitably developed for lean getting started with OPC UA development.
- Without need for special hardware or dedicated PC required
- Standardized DCOM replacement

OPC UA Technology Jump Start
- Efficien...
**OPC UA and OPC Classic Development Toolkits**

**Fast Development of OPC Servers and Clients**

Softing’s OPC Development Toolkits enable the fast integration of OPC UA or OPC Classic connectivity capabilities in automation applications. The toolkits are built on proven software packages forming a single and well-documented programming interface. Relevant example applications as well as test and simulation tool allow for a short time-to-market of OPC enabled products.

**OPC UA and OPC Classic Servers, OPC Middleware**

All-in-One Software Solution for OPC Communication

The detailed OPC Single offers a full package of components for OPC communication within a single project. It enables access to the seamless integration of multiple nodes. Additional functionalityPRIMES problems and improve the communication between the FCUs, OPC Servers and OPC Clients, independent of the use of OPC UA or OPC Classic.

**dataFEED uGate SI**

Embedded OPC UA Server Gateway for Siemens PLCs

dataFEED uGate SI is a gateway to Siemens PLCs that can be integrated into new or existing plants and provides OPC UA functionality. It allows the implementation of easy and secure data connectivity with higher level management systems, such as ERP, MES or SCADA. dataFEED uGate SI combines a compact size with industry-proven hardware.

**Education and Additional Services**

OPC Trainings and Consultancy, Lead by Experience

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