

Integration using OPC

- standardize your Process IT communication

All modern PLC and process control systems provide support for the OPC DA standard. Thus you can send or collect data to and from your PLC and process control systems using an established standard.

Sogeti in Sweden has worked with the OPC standard, primarily OPC DA (Data Access), AE (Alarm and Event) and HDA (History Data Access) for more than ten years.

Services and Training

Services

Sogeti offers a number of services based on our large competence in OPC technology and Process Control Systems. Pre-studies, network architecture and OPC integrations are among the services that are offered based on the OPC technology.

During these assignments Sogeti uses established development kits for development of OPC client and OPC server applications. The architectural proposals include uses of established products such as OPC Tunnelers.

Training

In case you want to develop and maintain integration solutions by yourself, Sogeti offers a training course for integration with ABBs 800xA system using OPC DA and AE. The course can be ordered from both Sogeti and from ABB Automation Products.

Customized training courses for application development of OPC DA, AE and HDA applications can be requested from Sogeti.

History Data Access for 800xA

Sogeti offers a readymade solution for History Data Access from 800xA using OPC HDA. Features:

- All history logs, local 800xA logs as well as long term history logs, are presented through one common view: the 800xA Trend display, the view the 800xA users are most familiar with.
- The Trend display provides the best possible integration into the 800xA operator interface.
- Using the OPC HDA standard secures the solution for the future and minimizes the maintenance and upgrade cost for future upgrades.

References

OPC Servers

- OPC Server for the AF100 bus (OPC DA & AE)

Integration with 800xA (OPC DA, for some also OPC AE)

- AC 100 (ABB AF100)
- Plantguard (ABB Safety system)
- 800xA Evolution for HSM (Honeywell TDC 3000)
- Siemens S7 (Gas Turbines)
- Andritz (Burner management system)

Integration with PLC Systems (OPC DA)

- Integrating business system with Siemens S7 – Volvo Umeverken

History Data Access for 800xA

- History Data Access for 800xA (OPC HDA)

Contacts

Contact the Sogeti office in Luleå, Sweden, for more details.

www.sogeti.se/lulea

www.sogeti.se/integration/english

About Sogeti Sverige AB

Sogeti Sverige AB is a consultancy specializing in local professional IT services. Geographically located close to the local technical decision-makers of large companies, we are present at 21 Swedish locations with a total of about 1,000 employees. Globally we are 20,000 employees in fourteen countries. We offer our clients a full range of technological IT knowledge and expertise. Sogeti Sverige AB is a part of the Sogeti Group, owned by Cap Gemini S.A., listed on the Paris Stock Exchange. For more information, please visit www.sogeti.se.



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