Software Data Integration
ETL Integration Services

Software Integration Services
based on our ETL Framework

Schneider Electric has the data integration services you need to protect your investment, efficiency, and availability. Our comprehensive software services portfolio, which supports third-party integrations, is designed to ensure your applications receive the care they need to operate at optimal levels.

What is ETL technology?
> ETL is an IT industry acronym for tools that Extract, Transform and Load information across systems. Traditionally ETL tools were used in business intelligence, but have become the primary software tool for data integration.

> Schneider Electric has adopted the Pentaho Kettle ETL tool as part of the StruxureWare Data Center Operation integration framework. Schneider Electric has a dedicated team that is highly specialized in StruxureWare integrations. This team will implement the project from the requirement definition, architecture design to final delivery.

What ETL can do?
> Importing data from your monitoring system, synchronizing information with your asset management solution or change management software, StruxureWare Integration Projects will help you consolidate key data within your organization.

Despite third party base system connectors included in the current modular product technology, many system integrations need custom adaptations and handcrafted connectors. Our services provide a solid integration project methodology.

> Adapted connectors have been developed and tested based on existing integration processes and architecture. The service tailors the existing project to the particular situation and specification of the client.

> We also offer projects for the development of fully customized connectors. These projects provide uncommon integrations that have not been performed before and will require a complete design and extensive testing.

Schneider Electric Integration Service:
> Is based on a global team dedicated to data integration.
> Covers all the data integration with project lifecycle management.
> Is part of the StruxureWare for Data Centers suite.
What is supported in StruxureWare Data Center Operation 7.3.5?

**Ability to integrate the following data through ETL:**

- Basic configuration items (configuration items include both physical and virtual data center assets; such as servers, temperature sensors etc.).
- Basic power and CPU properties on configuration items.
- Pass-through properties on configuration items which are shown in the StruxureWare Data Center Operation user interface, but not interpreted.
- Alarms on configuration items included in scheduled batch.
- Temperature sensors.
- Humidity sensors.
- Power sub-sensor meters pulled from branch circuit monitoring.

**In addition 7.3.5 supports:**

- Creation and association of tags on associated devices.
- Creation and association of custom properties on associated devices.
- Network connection creation between associated devices with automatic port configuration.

Strong integration framework  Proven methodology  Highly specialized integration team