XTENSIBLE SERVICES: Utility Standards Training

HELPING YOU UNDERSTAND, MANAGE, INTEGRATE, AND USE YOUR DATA

Expand your knowledge with Utility Industry experts.

Xtensible training workshops are a valuable knowledge resource, which will help utilities build a foundation based on standards for efficient operation today and in the future. We provide both onsite and remote training through our workshops.

We offer workshops and training for:

- IEC CIM 61970
- IEC CIM 61968
- IEC CIM 62325
- Multispeak
- OpenFMB
- Semantic Modeling
- IEC CIM usage planning and strategy workshops

Xtensible is a world-wide leader in the effort of developing standards and helping utility organizations adopt them within the organization. Many times, utilities want to move forward, but do not have the experience of understanding of what it takes to implement information management across people, processes, and the technology landscape.

This is where Xtensible can help in providing the context and training of what the standard is, how other utilities have applied it, and even conduct planning and strategy workshops to help in the organizational prep work.

Xtensible has provided training and strategy workshops for over 150 utilities world-wide.

IEC CIM

In electric power transmission and distribution, the Common Information Model (CIM), a standard developed by the electric power industry that has been officially adopted by the International Electrotechnical Commission (IEC), aims to allow exchange of information about an electrical network.

OpenFMB

The OpenFMB enables grid-edge interoperability and distributed intelligence. Focuses on:

- Open, observable and auditable interfaces at multiple scales for interoperability
- Unified semantics, based on standards such as CIM and IEC 61850, to enable advanced analytics
- Enabling distributed intelligence to securely federate data at the grid-edge, while actively coordinating within the operational constraints of a power system
- Potential unified backhaul for reduced OPEX, simplified management and enhanced security
- Fostering innovative products and services to meet new smart grid business goals

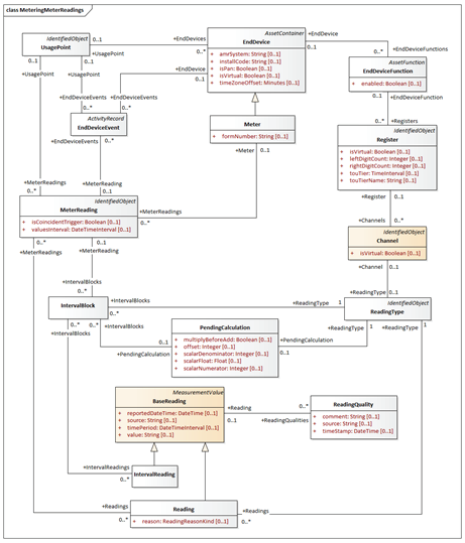
Xtensible
www.xtensible.net

WHAT DOES THE IEC CIM COVER?

Treat your data as a valuable asset by establishing a common understanding and enterprise data model.

IEC CIM 61970
- Network Connectivity Model
- Network Connectivity Model Exchange
- SCADA
- Control Center
- MORE...

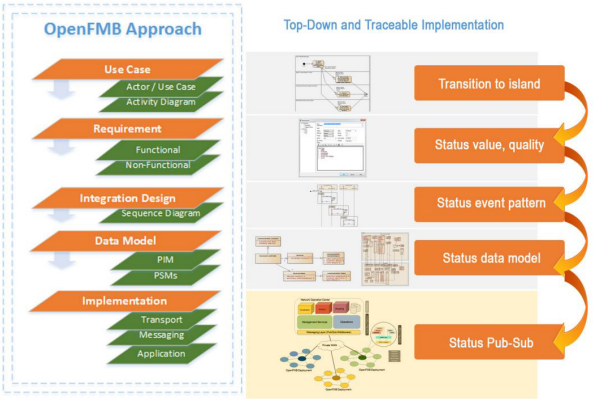
IEC CIM 61968
- Meter
- Asset & Asset Management
- Network Operations
- Maintenance & Construction
- MORE...



WHY USE OPENFMB?

With the increase of device communications, there is not only a need to get device information from the field back to operations but an increasing need for devices to communicate with each other.

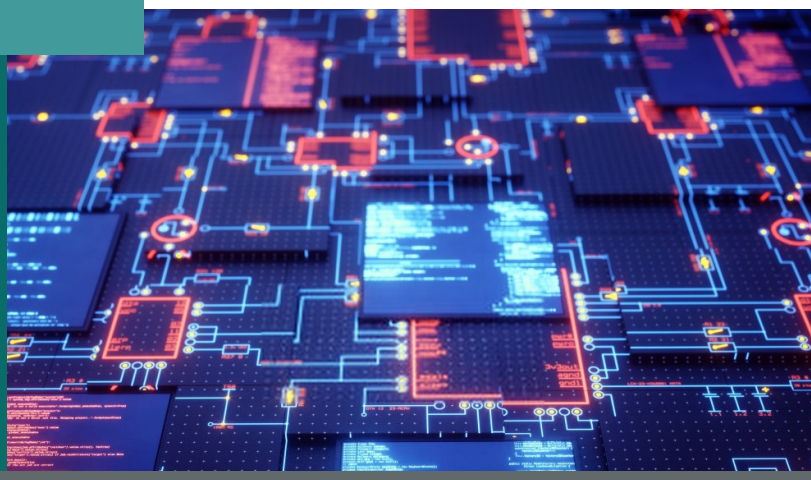
- Utilize existing and develop new business use cases
- Identify data requirements
- Design integration work with both IT and OT
- Develop data models based off the OpenFMB Standard
- Support physical implementation through our software vendor partner



TREAT YOUR DATA AS A VALUABLE ASSET

XTENSIBLE & INDUSTRY STANDARDS

Members of the Xtensible team lead and participate in over 30 different smart grid related standards development efforts. We leverage best practices and our expertise in the application of standards into Xtensible's consulting and systems integration services, thus providing utilities with unparalleled solutions.



If your organization is looking to utilize Utility Standards for operations, allow us to bring our experience building solutions with interoperability in mind to help you start. Contact us today to reduce your risks and cost of implementation and ownership and set the foundation for the future.

Headquarters
6900 Tavistock Lakes Blvd
Suite 400
Orlando, FL 32827
sales@xtensible.net

Xtensible
www.xtensible.net