

# SIMMARIX – System Overview

SIMMARIX is an internet-based energy information system, which provides utility companies and end use customers fast, accurate and secure access to metered information from electricity, gas or water meters. This information is presented in both financial and energy units to allow easy understanding of the information.

SIMMARIX is a “total data package”, a powerful software tool for both end-use energy customers and utility companies. Users can use the data processed by SIMMARIX to successfully manage energy usage charges, negotiate favorable commodity pricing and compete in the energy marketplace.

SIMMARIX is the most cost effective, streamlined and easy to use energy information product on the market. SIMMARIX was designed and developed to meet the needs of today’s regulated and deregulated marketplaces. Users will appreciate its ease of use for data analysis and reporting. The SIMMARIX solution is a fully adaptable, flexible and cost effective solution for all usage and cost data needs.

SIMMARIX offers a variety of software modules to meet the various requirements of the market place. Some of these include:

- Load Settlement
- Load Analysis
- Wholesale / Retail Billing
- Data Retrieval
- Reporting

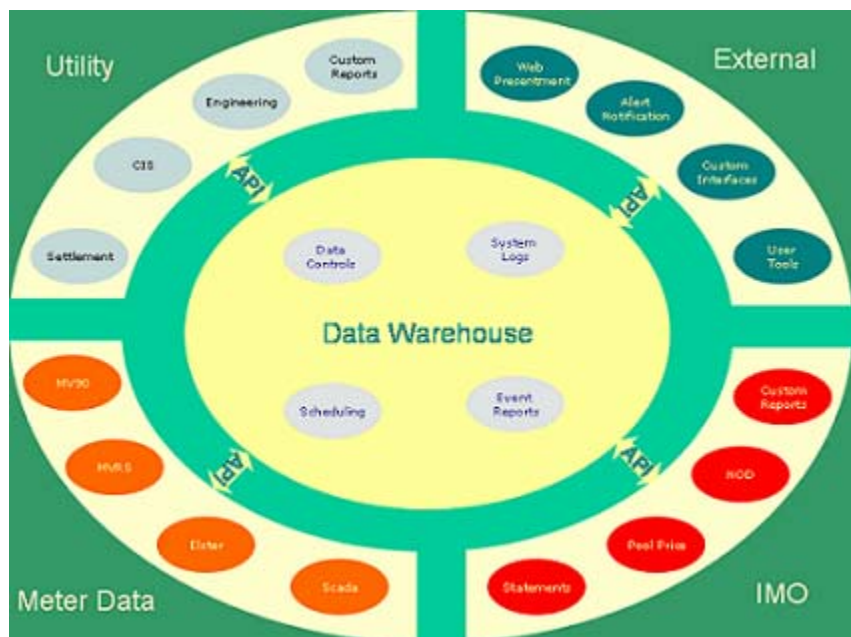
Each of these modules includes a variety of tools and functions that will meet all the requirements of the customer.

SIMMARIX offers a user-friendly way to review, analyze and report on all your energy data. With a click of a mouse, users can quickly see how much electricity, natural gas or water they have used during any part of the day, week, month or year.

Facility managers can quickly compare usage from facility to facility. Also, depending on the metering, they could also compare usage between various loads within their plants and perform “what if” analysis on usage and costs.

Today's utilities and end use customers need to change from traditional methods of collecting and providing metered information. End use customers are being forced to absorb ever increasing prices resulting in a need to analyze costs and seek out savings.

Utility’s data collection methods are often inefficient, cost ineffective and are not suited to the evolving customer needs. Often the services are not core to the main goals and objectives of



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the utilities. SIMMARIX can provide cost effective solutions to both the utility and the end use customer.

SIMMARIX sets a new standard for Internet presentation of interval energy data and eliminates the need for dedicated workstations, long paper reports or even e-mails to check energy information. SIMMARIX is accessible anywhere there is Internet access. Energy data is dynamically updated, so the displayed information is always current.

No site-by-site installation of software is required. Users only need a web browser and access to the Internet. No expensive software, hardware or specialized training is required. SIMMARIX can be customized with your company logo and linked directly to your web page, making SIMMARIX an invisible service provider.

## **Features and Benefits:**

### **• Secure and Immediate Access**

SIMMARIX ensures ease and security in accessing information at anytime. Access to the data is allowed only when the proper company name and user identification with assigned password are entered. Authorized individuals may be added or removed at the user's discretion. Data is posted daily and can be captured in increments such as 1, 5, 15, 30 or 60-minute intervals.

### **• Valuable Data for Management**

Customers may view their interval data online by logging into the SIMMARIX website. SIMMARIX also makes it possible for energy companies to offer these same services directly to their own customers through the company website.

### **• Validation**

While raw meter data is stored unchanged, missing or incomplete data is repaired using industry or regulatory standards.

### **• Analysis and Planning**

Users can use the data to make key operational or energy decisions or to analyze and project utility costs based on monthly consumption and peak usage patterns. Additional information may be incorporated into the database for benchmarking purposes and to provide correlative reports such as consumption compared with daily temperatures.

### **• Customer Report Options**

Graphical and tabular data reports can be created for a single meter or combinations of meters. These reports provide effective communications tools, enabling users to make intelligent consumption management and operating decisions. Users can compare a specific day to other days or spans of days, view highs and lows, define average profiles, compare individual or aggregated data from multiple sites. Daily peaks or averages can be easily accessed and analyzed.