

Enterprise Information System

Our **RT|EIS** software enables utilities and large energy users to acquire, combine, and consolidate real-time data from multiple RT systems and serve it to corporate systems and users. The result is an easy-to-use, highly accessible framework that enables a wide variety of enterprise-related tasks.

- APPLICATIONS:**
- Bi-directional corporate system interface
 - Centralized RT system management
 - Casual authorized user system access
 - Integration with industry-leading EMS/DMS solutions
 - Communication system monitoring

Modular System For Easy Customization

RT|EIS software provides one central location for the configuration, administration and monitoring of all of the distributed systems in an enterprise. The solution can be easily scaled as system needs change, and several application modules are available to customize the software for the unique needs of each enterprise.

Bi-Directional Communication And Control

With the **RT|CSI** Corporate System Interface module, the **RT|EIS** solution provides a bi-directional data and control interface to EMS, DMS, OMS, CIS, maintenance, and other corporate applications. It integrates seamlessly with EMS/DMS systems from leading companies such as Oracle Utilities, Alstom, and SNC Lavalin.

RT|EIS software serves as a secure gatekeeper between a real-time operational data network and a corporate network, allowing communication between the two. Using the system's **RT|CAS** Casual User Data Server module, managers, technicians, and other authorized corporate users can directly view data and gain secure access to the underlying RT systems in the enterprise.

Centralized Management

In addition to enabling centralized administration, configuration, and monitoring of the RT systems within an enterprise, the **RT|EIS** solution's **RT|CSM** Centralized System Manager module enables the secure deployment of configuration changes to remote RT systems. The solution provides a centralized configuration database for multiple substations (scalable to hundreds), eliminating the redundancies and complexities associated with multiple databases. The software keeps track of all changes made at the substation level, and updates the centralized databases, resulting in a robust, redundant computing platform.

Communication System Monitoring

Available modules provide an interface to popular communication systems from several manufacturers, such as Landis+Gyr, Silver Spring Network, and Itron. The **RT|EIS** solution provides immediate notification of problems within the communication network.



A Powerful, Enterprise-Level Solution

Architectural advantages

Adding a centralized management system at the enterprise level provides the optimal architecture for database management, configuration, administration, and monitoring.

Flexibility

Distributed intelligence, centralized management, and optional modules enable you to create a robust solution to suit the unique needs of your enterprise.

Secure access

Authorized users gain direct, secure access to data from RT systems within the enterprise as needed.

Reduced maintenance costs

The optional **RT|EAC** External Application Connector module enables you to connect remote substation and field devices to third-party applications such as manufacturer-specific configuration programs, reducing the need for costly service trips.



The Complete RT Real-time Smart Grid Platform™

RT|EIS software is a member of the RT Real-time Smart Grid Platform™ applications from DC Systems, a leading developer of smart grid software for utilities and large energy users.

Our products combine the power of distributed intelligence with centralized data management—putting intelligence where you need it, while centralizing configuration, administration, and monitoring at the enterprise level. RT applications interoperate throughout the Smart Grid—from field devices, to substations, to control centers, to the enterprise—giving you greater flexibility, control, and responsiveness.

Let Us Turn Your Data Into Smart Data.

DCSystems

1600 Seaport Blvd, Suite 150
Redwood City, CA 94063
Phone 650.425.7700
sales@dcsystems.com
www.dcsystems.com