

CGI Node 2.0

CGI Node 2.0 is an open source solution that helps you meet your data exchange, collaboration and decision making needs. With a focus on building a user community and leveraging investment across organizational lines, CGI Node 2.0 represents the next generation of data exchange capabilities for your business.

Ease of Use

CGI Node 2.0 is an open-source data exchange solution, fully configurable and adaptable to any number of hardware and software environments. CGI Node 2.0 includes all mandatory and optional specifications currently published by the Exchange Network.

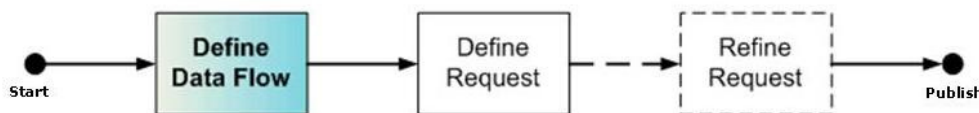


The CGI Exchange Network Node 2.0 Implementation was developed to utilize the Java 2 Enterprise Edition (J2EE) platform and a relational database. Utilizing Web 2.0 technologies, the CGI Node 2.0 interface models a Dashboard that provides direct access to the most frequently needed details about recent node transactions.

The dashboard is designed to allow Exchange Network partners to access information in the most intuitive and easily accessible manner possible. In most cases a user will never need to leave the dashboard screen to retrieve transactional details, notifications, node status information, or search results. The dashboard also provides easy access to client functionality, scheduling, and user administration features.

Data Flow Wizards

CGI Node 2.0 includes a data flow publishing wizard developed as a result of work with the New Jersey Department of Environmental Quality and applied to Node 2.0 under a partnership with Mississippi Department of Environmental Quality. The Data Flow Wizard allows Exchange Network partners to quickly and easily define and publish new data feeds in three basic steps without writing a single line of code.



Additional data publishing and node functionality, such as Quality Assurance and Control steps, can be added on an as needed basis via the node's plug-in architecture.

For Exchange Network partners faced with the ongoing challenges of extending their presence on the network, features such as the data publishing wizard are critical to exchanging environmental data between stakeholders with greater ease.

Features

CGI Node 2.0 includes a number of different features to enable easy administration and data flow configuration. These features include:

- Pluggable architecture
- Node Client capabilities
- Node Dashboard
- Context sensitive help files
- Transaction Auditing, Search and Calendar functions
- Service Performance Metrics
- Task Scheduler
- Extensible security model and user administration

License

The CGI Node 2.0 implementation is licensed under the GNU Public License version 2 (GPLv2), and is freely available for distribution and modification. To obtain the most recent version of the installation package, please contact CGI via ehs@cgi.com.

Support

CGI provides standard support packages to help Exchange Network partners upgrade to the CGI Node 2.0 product. Additional consulting service packages are available to assist Exchange Network partners in planning, design, development and maintenance of existing applications and data flows that are powered by Exchange Network technology.