



Quasar can accept delivery of project, report, and/or status information in a number of ways. In general, data transfer takes place by “pushing” files from your existing system (e.g. LIMS) to Quasar. Quasar supports a number of data transfer protocols; the two most popular data transfer mechanisms that we support are FTP and secure FTP. Quasar supports a variety of file formats and encoding methods, and can thus receive data from almost any system.

Interface Process

Information to be transferred to Quasar comes in the form of a “control file”. The control file contains the necessary project and client information, typically provided in a comma-delimited format. One or more report files can be provided along with a control file.

When Quasar is presented with a control file with a new identifier (which can be whatever your lab uses for tracking, such as a project number), Quasar automatically creates a new project. Additional reports can be added to a project by sending the report(s) along with a control file with the correct identifier.

Updated project information can be sent to Quasar at any time by simply sending a control file with the revised information.

Quasar has a flexible and extensible system for processing and parsing the control files, which means that we can configure Quasar to work with your system, not the other way around. Our flexibility means that we can generally accept information from your system with little or no modification at your end.

Typically, we would work with you to configure your system to automatically generate the information described above whenever something changes in your system. That way, whenever project status changes, or a report is completed, the information is also made visible on the Quasar secure web site.

Data Transfer Methods

Our standard interfaces can accept data via FTP or secure FTP (using SSL).

Report File Formats

Quasar can accept any file that you wish to post to the secure site. You can post Word files, spreadsheets, graphics files, or your own proprietary formats. If you would like to post files in PDF format, Quasar can handle this conversion for you. Quasar can convert a great number of file formats to PDF; see our White Paper titled “Application File Types” for a complete list. Quasar performs a full virus check on all posted files.

Security

The very nature of the Quasar architecture provides a layer of protection for your internal systems, as Quasar is a client-facing system using the Internet to interact with your clients. All communication with your systems is through a well-defined and secure data feed, inaccessible to any attack from the Internet. Furthermore, your systems “push” data to Quasar, which means that you control what leaves your system. For further discussion of Quasar’s security mechanisms, see our Security White Paper.

For further information, including detailed technical specifications, contact us on 678-585-9520 or as info@joventech.com.