

Software Archiving

Lifecycle Services Software Archiving is designed to protect the very heart of your control system investment. While control system hardware is generally replaceable, your unique application software is anything but. Once installed, application software is modified and perfected through years of experience, control strategy alterations, and changes in plant operating conditions. It is an investment that is absolutely critical to plant and process performance. If accidentally lost or damaged, the time, effort, and cost to replace this critical asset would be tremendous.

The software archiving uses a remote file storage system that adds an extra level of protection to your operation. On a periodic basis, Emerson electronically transfers your application software to our headquarters in Pittsburgh to be dated, archived and securely stored.

Application software includes the following data files:

- System databases
- Control sheets
- Graphics programs
- Log reports
- Configuration files for all system drops

Software is transferred via a server attached to your distributed control system network and a virtual private network, to an archival system located at our headquarters facility in Pittsburgh. Emerson utilizes RAID-array storage technology to archive your control system application software before it is burned to a disk. In the event that the application software on your control system needs restored, it is readily available to be re-loaded.

Note: This service also requires installation of a dedicated secure server on your control system network and a virtual private network connection.

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