OSI EpiLog™ (Electronic Logging System) is a powerful and versatile digital logging system, specifically designed to provide a permanent and searchable repository of user-logged system activities, for the electric, water, petroleum and transportation industries. EpiLog effectively provides system operators with the technology to accurately record and later recall the comprehensive “Who”, “Where”, “What”, “Why”, “When” and “How”, of specific system events, in a highly secure, consistent and accessible manner.

Log-books within EpiLog are stored in a unified library containing log-entry audit trails that provide for the easy and powerful analysis and retrieval of specific log records, that can be easily linked to form consolidated records.

Log-books within EpiLog feature support for various types of logs, including:
- Operator Logs
- Administrative Logs
- Substation Logs
- Compliance Logs
- General Auditing
- Others

In addition to seamless integration with OSI’s monarch™ (Multi-platform Open Network ARCHitecture) platform, EpiLog features full compatibility with various third-party systems, providing state-of-the-art automated log entries and customized reports, independent of primary system vendor.

Supporting standard, single-workstation implementation, as well as distributed, multi-client implementations; EpiLog eliminates the need for traditional paper based task and event logging, by providing consistent, accessible and permanent log entry and archiving in a modern, digital format.

EpiLog’s powerful and simple search, sort and filter tools provide users with fast and efficient access to relevant log entries, through an intuitive interface, with a wide range of customizable options designed to mesh with the individual needs of any user. EpiLog features a modern interface view that can be filtered and restricted by specific users’ credentials and responsibilities that can be easily customized to include user-defined fields and log entry forms and allows multiple log books to be run simultaneously.

Salient features of EpiLog include:
- Multi-user/multi-book support
- User customizable book specific database fields and log entry forms
- Powerful search, sort and filtering tools
- Log-entry cloning, linking and forwarding support
- Independently tracked log-entry and event timestamps
- User-responsibility based viewing access
- Off-line based viewing mode
- Multiple RDBMS product support
- Multi-server failover support
- Automated log-entry
- Process logging
- Operator observation, decision and action logging
- Comprehensive audit trails, based on log changes and entries

OSI’s EpiLog is an extremely modern and powerful event and task logging system with the necessary features, compatibility and functionality to be effectively deployed; surpassing the needs of almost any system, from the relatively simple to the very complex.