

sWOIS MANAGEMENT SYSTEM



FOR RELIABLE BACKUP AND FAST RECOVERY

The **sWOIS Management system** is a central part of sWOIS, Wärtsilä Operators' Interface system for power plant operations. It allows you to monitor the health status of sWOIS related devices and react proactively as well as manage system backups in order to recover quickly after failure.

In case of a failure, the system needs to be restored as quickly as possible to minimize business impact, like production losses, sanctions and reputational damages.

sWOIS Management system compliments the Wärtsilä sWOIS by providing three main functionalities: backup or restore functions, system health monitoring and the log collector.



BACKUP & RESTORE

With the sWOIS Management system, operators can create backups from all sWOIS servers including process data, as well as validate and restore system backups when needed.



MONITORING

The sWOIS Management system gives a clear view of the sWOIS system's current performance and allows the operator to monitor the status of all sWOIS devices, such as servers, firewalls, switches, GPS, and UPS, and to take necessary action before failure occurs.



LOG COLLECTOR

The local log collector collects system logs from sWOIS's operating systems and firewalls and provides a graphic display of log data, helping customers trace cyber breach attempts.

SCOPE OF SUPPLY

The system devices are installed in 24U server cabinets including:

- **Server hardware for monitoring and backup & restore systems**
- **An operator station**
- **Connection switch to the sWOIS system**
- **UPS.**

The sWOIS management system is available for all power plants equipped with sWOIS.