

 **opralog**

Introduction to Opralog

A number of recent major accidents provide a vivid illustration of the potential risks when people do not have the information they need to recognise hazards and make decisions.

In many organisations, plant safety and asset integrity is often held back by manual data collection and logging – leaving critical information detailed within distinctly disparate and inaccessible systems. Such an approach leads to inconsistency and inaccurate reporting, compromising not only the effectiveness of this process, but wider asset integrity and performance.

Opralog is an advanced operational logging and reporting software tool designed to capture and make data accessible across an organisation to a wide variety of users.

Opralog replaces the myriad of paper logs, spread sheets and disparate databases and integrates information from many different sources in one location.

Opralog enhances the ability of operational logs to act as a source of management information and records key site status information on safety, environment, commercial, plant and other issues to support shift handover and plant status reporting.



Integration with key business systems for enterprise reporting



Improving plant communication and operational reporting



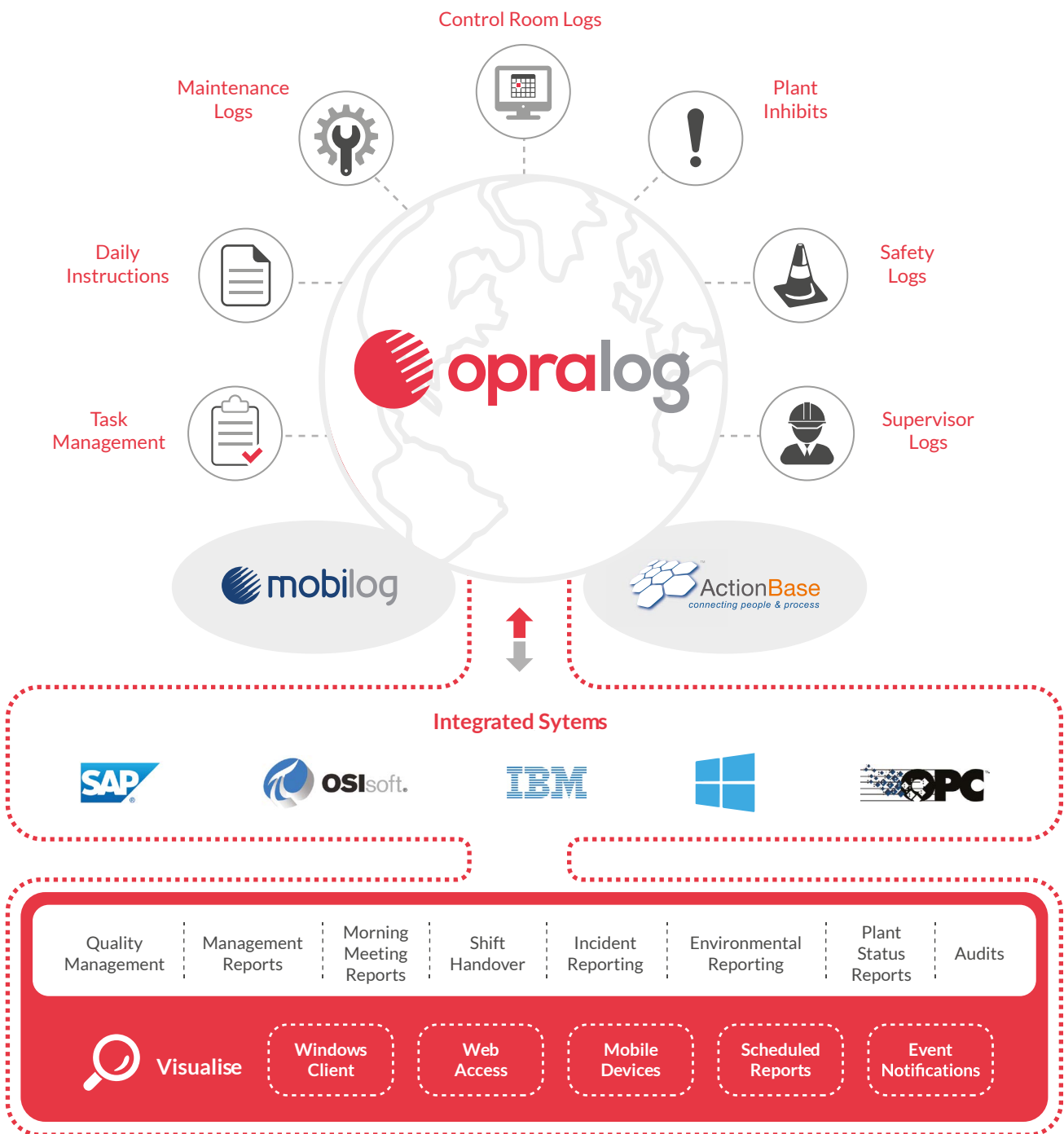
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Integrated Operations

Opralog provides the platform for an integrated operations system, a central repository for operator input and plant reporting. Utilising leading edge interfacing technologies

Opralog leverages data from key plant systems, thus reducing workload, improving data consistency and meaningful insight into plant operations.



Opralog Features

- ✓ **Flexible user configurable platform**
 - Configure the system to meet plant specific processes and requirements
 - Every aspect of configuration can be carried out by the user community
 - no need to enlist IT department or Infotechnics

 - ✓ **Standard Interfaces**
 - Standard interface allowing integration with external business systems such as OSIsoft PI System, Maximo and SAP
 - Open interface allows any external system to trigger log entries in Opralog reducing operator workload

 - ✓ **Operational Logging**
 - Quick and intuitive for manual event logging
 - Build in business process / logic in to each event – guide the user through the process
 - Ensure operational standards are enforced
 - Each event can have an individual template defining any additional information that supports the event
 - Events are recorded once but shared to any point in the organisation automatically

 - ✓ **Task Management & Operational Scheduling**
 - Create task entries with due date, completion date, priority and status
 - Assign and manage tasks
 - Schedule entries and tasks

 - ✓ **KPI Reporting**
 - Create customised reports using powerful report generator
 - Graph and analyse plant data
 - Schedule operational reports via email
 - Create powerful and flexible calculations for KPI reporting

 - ✓ **Enterprise-Wide Model**

 - ✓ **Comprehensive Audit Capabilities**

 - ✓ **Nothing is ever lost – Full history maintained**
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- ✓ **Mobile Data Logging**
 - Integration with Mobilog module allows data logging from any location on a tablet device for ad hoc event logging, operator rounds, process checks etc.

Operational Benefits

Opralog is an enterprise logging and reporting tool designed to replace multiple disparate systems with a single data repository, allowing you to:

- Increase and highlight the visibility of important information across shift handovers
- Improve decision making - more proactive decisions based on improved communication and information sharing
- Save time capturing data and ensure the value-added information is recorded
- Monitor and manage process upsets and track remedial actions
- Improve plant reliability and reduce downtime
- Enhance communications and information flow across the organisation
- Foster a culture of openness and visibility. Individuals have access to information without having to request it from someone else.
- Improve regulatory compliance
- Improve health & safety and corporate governance practices
- Provide a consistent overview of plant status to everyone in the organisation at all times
- Increase business responsiveness with safer and more efficient operations

Greater knowledge of prevailing plant status and significant events allow speedier and more informed interpretations of the "hard" performance data. Whilst providing a mechanism for improved consistency of logs and reports in terms of format, structure and content, Opralog also allows complete flexibility enabling the user to define their own terminology, templates and information flow. This means that operational events become more visible and are quickly communicated so that actions can be taken to improve plant reliability and efficiency.

