

# OpenEnterprise™ v3.2 SCADA System

Achieve unequalled productivity, visibility, and efficiency by integrating and streamlining your oil & gas field operations

Emerson's OpenEnterprise SCADA platform offers significant lifecycle cost savings by making remote Oil & Gas operations easier, safer, and more productive. Providing unrivaled flexibility and connectivity by linking remote operations with back office business decision making systems, OpenEnterprise allows you to unlock process data and transform the efficiency and profitability of your operation.

## What's New in OpenEnterprise v3.2?

The OpenEnterprise v3.2 release adds a native interface to the AMS™ Device Manager Asset Management Software, enabling users to remotely manage and maintain HART and WirelessHART® devices in wide area SCADA networks. Oil and gas asset owners are under increasing pressure to maintain the profitability of their field operations.

OpenEnterprise v3.2, together with AMS Device Manager, allows asset owners to extend the reach of their predictive maintenance capability out to their remote assets, providing a powerful and proactive method of diagnosing potential device problems remotely. This results in reduced trips to the field and helps to avoid unplanned process shutdowns, improving safety, reliability, and profitability.

The native interface of OpenEnterprise v3.2 to AMS Device Manager enables the collection of wired and wireless HART digital device data over low bandwidth wide area SCADA networks from Emerson ROC, FloBoss™, and ControlWave® RTUs without adding the additional complexity and expense of external HART multiplexers. Support for AMS Device Manager SNAP-ON applications, OpenEnterprise SCADA server redundancy, multiple deployment options, and data collection for up to 10,000 HART devices ensures flexibility and scalability for a wide range of remote oil and gas applications.



OpenEnterprise v3 enhances your oil & gas operations to:

### Allow your people to focus more on critical operations

OpenEnterprise v3 has new features for object-oriented development, automating complex operator tasks, and managing alarms, so your people can focus on managing your remote operation instead of making changes to the system.

### Keep your personnel safe by diagnosing problems remotely

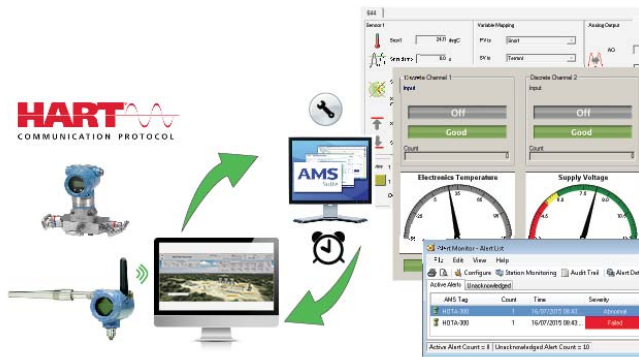
Now with native integration to Emerson's AMS Device Manager, diagnose problems with your HART devices remotely before they become an issue. A robust communications engine, server redundancy, and security ensure your process availability.

**Achieve greater visibility across the enterprise**

Integrate your remote assets to the plant with Delta V™ RTU Connect. Share information seamlessly between business systems with OpenEnterprise’s open database architecture and standard integration to enterprise solutions such as FlowCal and OSI PI.

**Optimize every operation in your process stream**

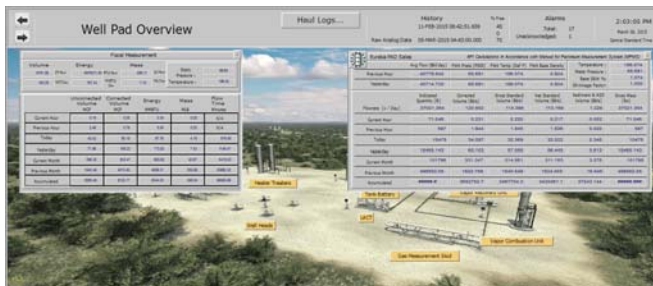
Integration to Emerson’s SmartProcess™ Oil & Gas Application Suite, as well as Energy Solutions® applications for pipeline leak detection and scheduling enable you to safely increase production or throughput of your operation.



OpenEnterprise Server / AMS Device Manager Architecture



Transmission Pipeline Overview



Well Pad Overview with Meter Data



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