# Device Management Systems

## The Essential Smart Tool for Efficient and Scalable Maintenance

### OVERVIEW

The Device Management System (DMS) is a pre-built architecture for analyzing and compiling data from multiple sources of documentation and telemetry in industrial environments. DMS allows workspaces to become reliable, mobile, traceable, and efficient. DMS has previously been installed in industrial workspaces for telemetry and monitoring data from manufacturing plants, analyzing data from chemical pumps and PCS drivers.

### CORE COMPONENTS

**Auto Port/IP Assignment**

- The simplified interface for network setup on large scale Device Management reduces time spent setting up and errors

**Real Time Telemetry**

- In Industrial Applications the DMS system can process data from multiple telemetry devices to provide accurate and helpful information

**Maintenance History**

- Prepares statistics on each issue detected and reported through Clear Cause Analysis while providing measures for solution

**Standardized Workflow**

- Allows for the specialization of on-site manpower by assigning less staff to managing data gathering and more to technical positions

**Document Integration**

- DMS allows for the integration of both user generated documentation and automatic documentation generation on the cloud for ease of access and information availability

**Scalable Management**

- The DMS system is capable of handling modular integration of many sources through cloud handling. Allowing project scalability

### DMS FUNDAMENTALS

- **MOBILITY**
  Mobile-based maintenance applications: On-site work logging via QR/barcode scan
- **RELIABILITY**
  A Paperless workflow, reducing errors, synchronized with cloud documentation
- **TRACEABILITY**
  Real-Time Job logging & tracking, synchronous with cloud hosted master files
- **EFFICIENCY**
  All-In-One Capability, Automated Port/IP assignment, history reviews, and communication


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