

# DOBLE POWERBASE

ENTERPRISE ASSET AND TEST MANAGEMENT SYSTEM

## CONSOLIDATE OPERATIONAL AND ENGINEERING DATA FOR INTEGRATED TRACKING AND REPORTING



### FEATURES AND BENEFITS

- Highly configurable and customizable
- Vendor-neutral / asset-agnostic
- Multiple data interfaces, importers, and parsers
- Manages and reports on Protection Suite and RTS test files
- Manages settings, workflows, documentation, compliance evidence, and more!
- Secure source-of-truth records
- Includes unlimited **PowerBase Web™** thin clients

Doble PowerBase™ (PowerBase) integrates power system engineering and maintenance data into a central database environment that supports universal interfacing and automated office-to-field processes. Use PowerBase in your operations to consolidate device data and supporting documentation of unlimited power system components across your enterprise.

PowerBase puts you in control of designing device records, workflows and reporting functions that suit your needs. The interface is highly configurable and enables your teams to have uniform transactions across device types whether initiating test and maintenance work or researching auditable information required for compliance to regulatory mandates.

The true power of PowerBase is found in protective relay asset management where maintenance intervals and settings are linked to test procedures driven by **Doble Protection Suite™** and **Doble RTS™** software. Work assignment and settings data become embedded into the test process directly which produces relay test results that reflect maintenance program standards and verify settings of record.

With industry-driven features, scaled licensing, and expert professional services, PowerBase offers a comprehensive platform that promotes consistency, efficiency, a connected workforce, and compliance to PRC-005 and numerous other NERC standards. Let PowerBase support your company's unique asset performance, maintenance tracking, and reporting needs.

# The crucial interconnection for optimal office-to-field processes.

## ASSET MANAGEMENT DATA

- Any asset/device/equipment, event, investigation, or other types of records as desired
- Highly configurable fields and layouts
- Change tracking and archiving
- Asset grouping and one-to-many associations
- Dynamic linking to settings templates, test procedures, and work assignments
- Maintenance intervals, firmware versions, equipment calibration dates, health and performance measures, compliance metrics

## FILES AND DOCUMENTATION

- Many locations for managing attachments
- Change tracking and archiving
- Opening/launching of software associated with attached files

## WORK ASSIGNMENTS

- Offers stand-alone work management and linking to external CMMS/WMS systems
- Work stage auto-triggering/auto-messaging throughout project lifecycles

## INTERFACES

- Aspen OneLiner, Beckwith Becoware, CAPE, GE Enervista, SEL AcSELeRator, and XRIO modules
- API and SyncService™ for linking to SAP, Maximo, Cascade, SARA, and more!

## SETTINGS/CONFIGURATION DATA

- Table/grid comparisons and bounds checking
- Change tracking and archiving
- Spreadsheet and database file importing and converting
- Configurable templates and development / workflow statuses
- Maintains IED settings groups
- IED settings file read/compare utilities
- Some available parsers:

- |          |                |             |
|----------|----------------|-------------|
| • ABB    | • Basler       | • GE/UR/SR  |
| • Alstom | • Beckwith     | • GEC       |
| • Areva  | • CAPE         | • Schneider |
| • Ametek | • Cooper/Eaton | • SEL       |
| • Aspen  | • Doble        | • Siemens   |

## REPORTING, TRACKING, AND COMPLIANCE READINESS

- Comprehensive report generator
- Search result lists, comparisons, charts, graphs, and exports
- User-defined dashboards
- Pre-built and selection-definable report types plus SQL editor
- Queries all data and files in the database

## PROTECTION SUITE AND RTS

- Nameplate, settings, work assignment, and compliance data embed directly into the test process
- One-to-many linking of single test plan/routine to multiple devices
- Supervisory accept/reject controls
- Consolidated reporting
- Secure, organized repository for results
- Works with any 3rd party test software using **PB Field™** add-on



## Commercial Information

PowerBase is a client/server database application that supports Oracle (10g, 11g, 12c, 19c) and Microsoft SQL Server (2008 R2, 2012, 2019, 2022). The PowerBase Web thin client version is included which supports popular browsers and unlimited users.

PowerBase implementations have licensing and professional services components. Licensing is scaled by quantities of assets and concurrent thick client user seats, and optional modules and interfaces are available. Training and consulting services are provided at Tier 1 and Tier 2 hourly rates as scoped within the statement of work (SOW). Annual maintenance and support (M&S) renewals are quoted at a percentage of licensing.

For additional information, contact your local Doble Representative or visit [www.doble.com](http://www.doble.com).



### Doble Engineering Company

Worldwide Headquarters  
123 Felton Street, Marlborough, MA 01752 USA  
tel +1 617 926 4900 | fax +1 617 926 0528  
[www.doble.com](http://www.doble.com)

Specifications are subject to change without notice.

Doble is an ISO 9001 & ISO/IEC 17025 & 17034 Certified Company.

Doble is an ESCO Technologies Company.

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