DOBLE ENTERPRISE ASSET MANAGEMENT

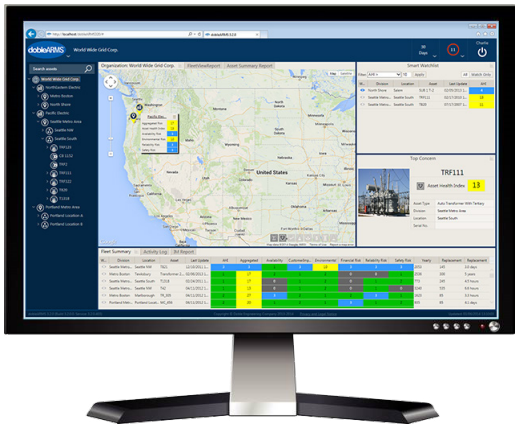
dobleARMS®

Asset Risk Management System

UNDERSTAND ASSET CONDITION, CONDUCT LONG-TERM PLANNING AND PREVENT IMPENDING FAILURES

Doble's Asset Risk Management System (dobleARMS®) brings decades of knowledge and experience with power systems diagnostics and data analysis to the areas of online monitoring, condition assessment and the strategic management of assets. It's a new breed of application offering real-time event notification around a sophisticated suite of analytics that are infused with Doble's expertise in asset life-cycle and associated risks. dobleARMS® provides intelligent alerts and event notification so organizations can make more informed decisions between times of crisis and long-range operational planning. With dobleARMS®, companies can move beyond traditional notions of condition-based maintenance allowing employees to think more strategically about managing risks.

dobleARMS® is a cost-effective tool for monitoring assets across the enterprise and providing the needed information to maintain and optimize assets - thereby reducing unplanned shutdowns, boosting production, increasing operational efficiency and decreasing maintenance costs.



The dobleARMS® Difference

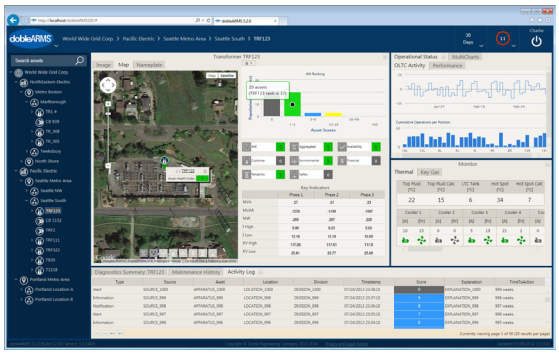
Too few or too many details - those are the typical complaints about most asset management systems. Asset managers need to know when a "notification" is a real or developing problem, and which asset needs the most attention. That's why dobleARMS® combines real-time with online and offline data sources and then compares the analytic results to Doble's decades-worth of benchmark data on asset performance. Doble's knowledgebase contains 80 years of information and over 35 million records from equipment around the world, and offers a considerable advantage to enhanced interpretation and analysis of asset issues.

A Consolidated View

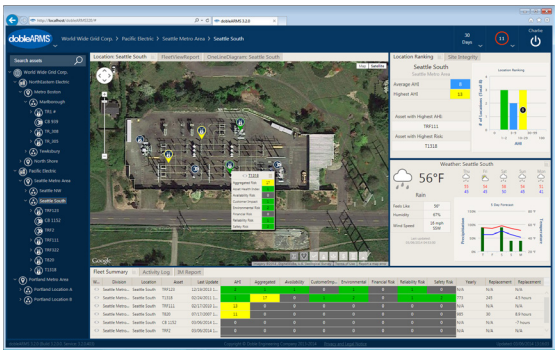
dobleARMS® is transformational by providing a clear view of asset health from the convenience of your workstation. Instead of wasting critical time searching for the right information, dobleARMS® searches for the needle in the haystack which is an asset event, and rolls up the salient details to a higher level - offering a consolidated geospatial view with clear, visual understanding of asset condition, criticality and risks.
dobleARMS® gives you the power to drill down to the specific details you want and need to see.

A COMMON SENSE APPROACH TO THE SMART GRID

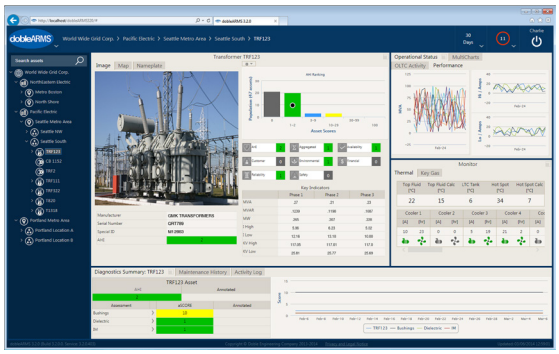
- Meets FERC, NERC and NIST security and Smart Grid Standards
- Flexible, secure and scalable infrastructure supporting offline and real-time data collection from a variety of data sources
- Places a non-proprietary layer of model management on top of "point-based" protocols
- Eliminates the need to manually manage interface points and changes



Apparatus view – Presents key details on a specific unit's status and snapshot of comparable positioning to rest of fleet, as well as summaries of the automated data analysis.



Substation view – Summary of assets by substation site, providing specific substation detailed view, comparable positioning to rest of sites locations in your fleet.



Assessment view – In-depth detailed rendering on key subsystems of an asset, with full results view of the automated data analysis.

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Specifications are subject to change without notice.
Doble is ISO certified.
Doble is an ESCO Technologies Company.
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