PRODUCT ANNOUNCEMENT

ABB Ability™ Ellipse® APM 5.1
General availability from December 10, 2018

Building on successful deployments, with millions of assets across four continents, and delivering significant savings to customers across the globe, Ellipse APM continues to deliver on the promise of digital transformation in asset performance management.

The latest release of Ellipse APM, version 5.1, features:
- Industry-leading asset performance models and visualization, embedding ABB’s 125+ years of experience in electrical assets, enabling users to hit the ground running in their APM implementation and realize benefits rapidly
- A flexible, open model interface, providing users with the freedom to expand upon the strong foundation of standard models with their own (or third party) models and visualization expertise without vendor dependency
- Comprehensive integration with condition data sources, such as OSIsoft® PI and work management systems, to collect the “right data at the right price,” and to seamlessly integrate analytical insights with workflows to harvest the benefits
- Short-term and long-term prioritization of maintenance and replacement needs
- Rule-based and machine learning analysis capabilities
- Lean access from the field as well as engineering analysis details

With release 5.1, ABB introduces unprecedented scalability and performance in this solution, both on premises and as a service in the cloud. Leveraging a horizontally scalable microservices architecture, the solution can now handle one to millions of assets and higher-frequency, data-driven updates. Consequently, the application cost-effectively supports your organization’s digital transformation, from a small-scale pilot project to a near-real-time monitoring solution for a large fleet of assets.

In addition, the improved application program interfaces (API) provide another toolkit for customers and third parties to extend the platform’s strong foundation with local refinements; again, delivering the right results with a low total cost of ownership. Authentication and several other improvements ensure that the application continues to be top-tier in cyber security, keeping your data safe from intruders, and keeping your organization compliant with evolving regulations such as the General Data Protection Regulation (GDPR).

Functionally, release 5.1 brings improved access to model results with several new standard dashboards, such as a full page spatial view with risk change alerts, the asset monitoring view, and a new message log. The Ellipse APM solution further continues to deliver an ever-expanding list of standard asset models, and now includes updated bushing, transformer and circuit breaker models, and newly introduced gas insulated switchgear models.

Finally, following the solution’s accelerated global adoption, Ellipse APM 5.1 is now available in English, Spanish, Chinese and Portuguese, out of the box. Please contact us at CustomerCare.ES@abb.com for more information or to try it out yourself!