

ABB ABILITY™ ELLIPSE CALM

Extract more value from critical assets and work management

To keep operations efficient, work optimized and assets performing at their peak is a challenge as assets age, the workforce transitions and demand for additional asset output increases. With more technology and data available you have the ability to proactively improve communications, automation and performance. This drives digital transformation, changing the way business operate.

Unify tools. Standardize your business process. Increase asset value and operations outcome.

ABB Ability Ellipse is the premier CALM solution for asset intensive companies needing to optimize asset availability, performance, efficiency and quality. Built from almost 40 years of experience supporting the asset management and business operations of hundreds of the world's largest industrial organizations, it is the only solution that unifies world-class functionality for enterprise asset management (EAM), workforce management (WFM) and asset performance management (APM).



Improve overall fleet wide asset operational performance

- Continuity across process, people and priorities
- cross-functional visibility and automated workflow
- preventive condition-based maintenance

• decreased downtime and enhanced ROI Standardized unified EAM, WFM and APM solution based on industry knowledge and experience



Improve workforce productivity and safety

- Better, faster, more complete access to information for workers in the field and operations teams that plan, schedule and dispatch them.
- Enhanced Efficiency of maintenance
- Higher safety
- smart—with analytics —and interoperability

Up-to-the-minute information, in the hands who need it most

Why Ellipse?

- facilitates the orchestration of priority, process and people across an organization, enabling asset management across the entire lifecycle
- leverages the connectivity and speed of advanced Microsoft[®] Azure[®] machine learning, cognitive services and cloud computing to enable faster, better-informed decisions in daily operations



Reduce operations and maintenance costs

- optimize their maintenance practices by reducing wasted effort and improving the planning and scheduling of required work
- built-in business process models and integration adaptors, that streamline deployment, training, and integration within current infrastructure
 Fast "time to productivity" and

"Ellipse is an effective tool to enable the maintenance, materials, finance and asset management process." TVID 2BB-7D6-7D1

- Vince Aisthorpe, Procurement Vice-President, Stanwell Corporation

quicker ROI.



Ellipse on Azure: Trusted EAM/ERP software, engineered for utilities



Utilize a wealth of industry experience

- 35+ years of EAM/ERP software knowledge
- Over 25% of ABB's customers are in energy and utilities
- Ranked #1 among global EAM solutions



Gain deeper insight to make better decisions

- Industry specific best practices and analytics
- Advanced Analytics and AI components
- Improve collaboration across the business with reports, dashboards, and visualization
- Deep insights enable delivery of reliable utility services and increased ROI of assets



Scale with your customers needs

- Start with the functions you need—add more as your requirements grow
- Azure means you can keep growing
 beyond onpremises limitations
- Control costs by scaling operations up or down

Who needs Ellipse on Azure?

- Do you have unified, asset and workforce business processes?
- Do you need regular asset management data and reporting for better decisions?
- Do you need to better collaborate across the business?

Choose Ellipse on Microsoft® Azure and quickly realize the benefits of cloud-powered enterprise asset management.

Ellipse on Azure standardizes asset and work management

Analytics / Enhanced Business Intelligence			
Enterprise Business Process Applications			
Supply Chain Management	Corporate Management	People Management	Mobile Solutions
Asset and Work Management			
Enterprise Business Process Foundation			
Broad IT/OT Integration Adapters			

Why ABB?

ABB provides industry-leading software and deep domain expertise to help the world's most asset-intensive industries such as transportation, mining, energy, and utilities solve their biggest challenges. They offer unmatched capabilities to integrate information technologies (IT) and operational technologies (OT). And they provide complete solutions to their customers' business problems and provide tangible business benefits, including, efficiency, reliability, safety and sustainability.

