ABB Ability™ Genix Industrial Analytics and AI Suite

Makes operations and asset optimization easier than it looks

Combining multiple data inputs to make meaningful business decisions can be tricky. In today’s world the challenge lies in managing and analyzing the volume of data residing in disparate networks, whether on premise or in the cloud. But there’s a simpler solution – ABB Ability™ Genix Industrial Analytics and AI Suite.

One suite brings together data, technology and digital capability to build rapidly deployable analytics and AI/ML applications. These allow you to boost productivity, reduce costs and improve sustainability and safety compliance. Easy-to-use applications give you simple, actionable insights structured to your needs. And the modular design means that you can adapt to different scenarios. So whether it’s data analytics for real-time control or for more strategic business decisions, ABB Ability™ Genix Industrial Analytics and AI Suite helps you implement solutions that fit your digitalization needs faster.

Transform data into business value

What is it?
ABB Ability™ Genix Industrial Analytics and AI Suite combines the power of data management, domain knowledge, technology capabilities and implementation expertise. The suite helps to make timely, accurate, insight-driven decisions to achieve a high degree of optimization and control.

What does it deliver?
The suite unlocks the value of contextualised data through IIoT and Industrial AI. The pre-built industry standards based cognitive data model provides actionable insights for achieving operational performance, asset integrity, energy efficiency, sustainability and safety leading to improved productivity, quality, optimum utilization of plants and assets, process improvements and cost savings.

ABB Ability™ Genix Industrial Analytics and AI Suite

How does it work?

Operational  
Engineering  
IT  
Data sources  

Machine learning  
Data integration and contextualization  
Analytics  
Cognitive model  

Customizable applications  
More informed business decisions  
Optimized for your needs  
Asset health, process safety, manufacturing operations, digital twin  
Production, ROI, resources, maintenance, supply chain
More visibility, more value

With the productivity and performance opportunity presented by the ABB Ability™ Genix Industrial Analytics and AI Suite, it’s easy to see how applying these analytics across multiple processes and sites can produce value.

ABB Ability™ Genix Industrial Analytics and AI Suite

**Smart**
Single source of intelligence with built-in AI/ML, pre-built industry insights and applications.

**Speed**
Self-service analytics for faster decision making and ROI. Faster development and deployment of analytics applications.

**Secure**
Adherence to cyber security standards to prevent unauthorized access while ensuring data integrity.

**Scalable**
Modular for customizability and flexible deployment. Application development functionality for extendibility and future applications.

**Simple**

For more information on how you can unlock the value of data with ABB Ability™ Genix Industrial Analytics and AI Suite, visit abb.com

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Additional Information
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