

FAST TRACK IDEAS TO INNOVATION WITH PREDIX

Your Cloud Platform for the Industrial Internet

Predix Powers Industrial-strength Apps

Today innovative software is providing new ways for industrial companies to gain a competitive advantage. But harnessing that potential from scratch isn't easy. You need to bring together device connectivity, data integration and management, data analytics, cloud, and mobility all in a way that works seamlessly together and intuitively for all the members of your business. That's why GE created Predix.*

At the intersection of people, machines, big data, and analytics stands Predix, the cloud-based IoT platform for creating innovative, Industrial Internet applications that turn real-time operational data into actionable insights. Predix equips you with cloud services to rapidly build and securely operate industrial apps, putting you in charge of your industrial IoT journey.

By combining cutting-edge information technology (IT) for leading-edge operational technology (OT), Predix brings world-class software innovation to your assets and operations while integrating with your organization's existing IT systems. The result? You can optimize the performance of your business across your plants and fleets and down to the individual asset.

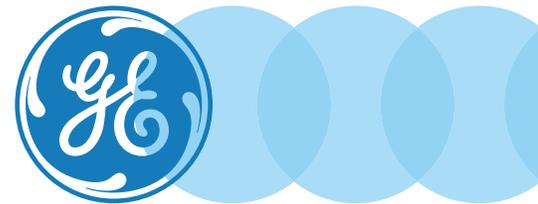
Build Industrial Apps Fast

Predix turns ideas into innovation faster than ever before, thanks to game-changing software development and delivery services optimized for the industrial world. Predix supports open standards, protocols, and technologies for rapid software design and cloud delivery. Easily and securely connect machines and hardware to the Industrial Internet, rapidly code big data and mobile apps using your favorite coding languages, and continuously push releases into the industrial cloud.

* Predix is a trademark of General Electric Company.

SHIFTING FROM INTEGRATION TO INNOVATION

- Allows developers to focus 80% of their efforts on innovation instead of integration, reversing the traditional paradigm
- Streamlines development, delivery, and monetization of cloud-based apps for the industrial IoT
- Helps developers tap into fast-growing catalogs of pre-packaged microservices for industrial use cases
- Creates opportunities for new business models



Industrial Internet Apps Drive Outcomes

Predix provides the technical foundation to power industrial apps that drive outcomes ranging from reduction of unplanned downtime to improved asset output and operational efficiency.

SECURE CONNECTED ASSETS

A truly global Industrial IoT platform requires being able to connect a wide variety of machines, sensors, control systems, data sources, and devices. Predix can securely connect with multiple machines, old and new, from different vendors on very large industrial scales.

INDUSTRIAL DATA MANAGEMENT

Dealing with the volume, velocity, and variety of industrial data can be challenging. About 80% of any analytics project typically involves gathering and then preparing the data. Predix is optimized for cost-effective industrial data life cycle management, from machine to plant and enterprise.

INDUSTRIAL DATA SCIENCE

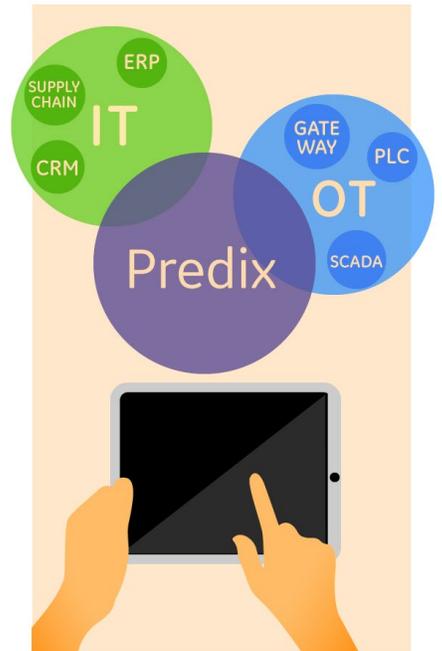
Predix provides services that enable developers and data scientists to deploy effective analytics. Pre-packaged services for machine learning, heuristic analysis, and physics- and engineering-based modeling will drive faster, more accurate insight and foresight.

MOBILITY AND CLOUD

Predix supports building responsive web applications that scale gracefully from smart phone to big glass in a traditional app development model or in a more contemporary cross-platform browser application. Predix allows developers to simplify the delivery and consumption of applications by using the automation and elasticity of cloud computing for faster time to market, improved agility, and reduced operating and capital expenses.

gesoftware.com/predix

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Your future with Predix

Take the next step in your Industrial IoT journey. Predix helps you drive more innovation faster to deliver better end-customer outcomes, all while reducing the cost of developing cutting-edge industrial apps for the Industrial IoT age.

