

GE Digital Alliance Program February 14 – 17 | Napa, California

Global Partner Summit 2017: Competing to Win

....

Predix for Digital Industrial Transformation

Harel Kodesh GED CTO and Predix GM



GE Digital Alliance Program



PREDIX

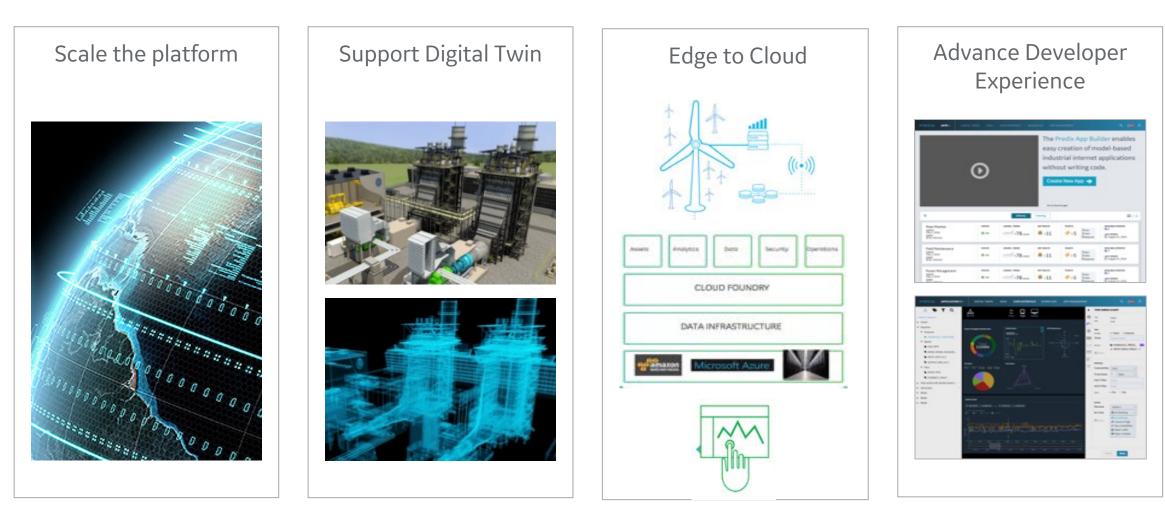


North Atlantic

Central U.S.

Rio de Janeiro

Predix Investment Themes



GE Digital Strategic Investments...



PREDIX



Growing the Predix Marketplace

The GE Digital marketplace connects buyers and sellers in a unified ecosystem of digital offerings.

• Apps

- Developer components
- Analytics
- Digital Twins
- Tools
- Integrations, Adapters, and Connectors

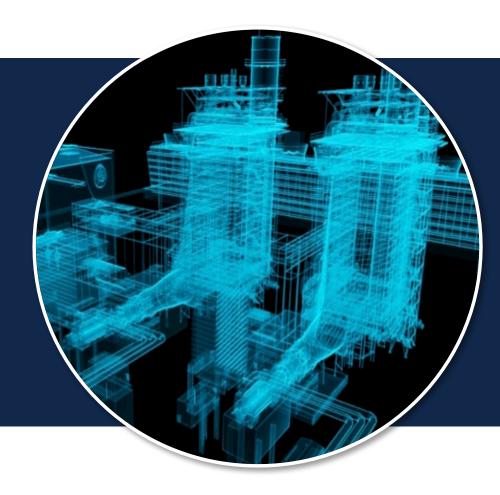
Constraint of Charles						
S BRILLIANT MANUFAC	TURING MANAGEMENT	ASSEMBLY LINE MANAGER				
INDUSTRY	Asset Performance Management (APM)					
Transportation Power & Water	The APM suite of cloud-based software and service solutions works across all equipment, OEMs, and industries. Provide for machine and equipment health; reliability management, and maintenance optimization to increase uptime and reduce operational risks and costs.	PREDIX				
Oil & Gas	Assembly Line Manager					
Aviation Healthcare	The Tracker with Order Execution Management tracks the real-time location of jobs on the auto plant production floor and performs routing logic on the movement of jobs to ease manufacturing, routing, and delivery of components into complex assemblies.					
Select a tag related to your desired business outcome.						
	ISV Detection Identify threats from cyberattacks to failures in infrastructure and advanced manufacturing processes. Combine Industrial Internet, production line, and operational records to predict adverse events, malfunctions, and outages.	OTHETARAY				
	GE Power APM					
	Power operators can use a digital ecosystem to apply advanced analytics in complex operating environments for ongoing operational productivity. Protect against risk while pursuing opportunities and increasing economic value and reducing total cost.	GE Power				
	Brilliant Manufacturing Suite	-				
	Powered by Predix, our software enables you to predict, adapt, and react more quickly and effectively than ever before. Link design, engineering, manufacturing, supply chain, distribution and services into one globally scalable intelligent system.	GE Digital				
	Managed Security Services					
	TATA provides efficient, available, 24/7 security infrastructure. Apply security device	TATA				



Predix Is the Platform for Digital Industrial Transformation

Customers need help with strategy, outcomes, development, and implementation

- Platform for OT and IT
- Faster time-to-value
- Reduced project risk
- Leverage the extended ecosystem





Predix Enablement

PREDIX Developer Network

CATALOG DOCUMENTATION RESOURCES COMMUNITY SUPPORT | SIGN IN SIGN UP

Resources > Predix Training

Predix Training

Kick-start your Predix projects with our developer training courses Take instructor led courses in a classroom or online. Self-paced eLearning and how-to videos also available.

Sign Up for Predix Course

Predix Developer Training - Boot Camp

Audience: Software Developers
Price: (Online) 51,500 (In-person) 53,000
Duration: (Online) 4 days, 4 hours/day | (In-person) 5 days, 8 hours/day
Content:
This course provides participants with the knowledge and basic skills to begin building industrial applications using Predix. The course contains lectures, hands-on
labs and demonstrations to provide experience with specific concepts.
Course Objectives

Upon successful completion of this course, participants should be able to:

Predix Dojo



PREDIX DEVELOPER CERTIFICATION PROGRAM

PREDIX OFVELOPE

Opportunities Across Verticals and Use Cases

Optimize Assets

- Connected Products
- Asset Monitoring
- Predictive Asset Maintenance
- Maintenance Optimization
- Production Optimization
- Asset Utilization

Optimize Operations

- Inventory/Logistics Management
- Operational Dashboards
- Fleet Management
- Multi-Modal Transportation
- Field Service Automation
- Job Scheduling
- Supply Chain Optimization

Modernize OT Infrastructure

- OT Cloud Migration
- Edge Connectivity & Analytics
- Industrial Cyber Security
- Industrial Data Governance
- Digital Thread Manufacturer & Operator

	OIL & GAS Maximize Production Predictive Maintenance Remote Collaboration Reduced Risk Environmental Control 	 POWER GENERATION Maximize Production Longer Repair Intervals Reduce Emissions Predictive Maintenance Longer Asset Life 	 POWER DISTRIBUTION Revenue Protection Meter Health Power Quality Load Forecasting Predictive Maintenance 	WIND Maximize Farm Power Wind Wake Protection Outage Detection Continuous Operation 	WATER Operational Integrity Minimize Water Use Control Emissions Minimize Cost 	 Produ Balance <
	AVIATION Maximize Fuel Use Risk Management Predictive Maintenance Efficient Operations Customer Satisfaction 	RAIL Maximize Fuel Use Enhanced Operation Network Velocity Predictive Maintenance Supplier Collaboration 	 HEALTHCARE Patient Experience Improved Hand Hygiene Cost Reduction Efficient Operations Regulatory Compliance 	 MANUFACTURING Cost Reduction Consumer Protection Efficient Operations Regulatory Compliance Predictive Maintenance 	MINING Maximize Production Efficient Operations Safe Operations Predictive Maintenance 	International Name





GE Digital Alliance Program

B 8 8