

PREDIX Edge

Connectivity for Rockwell



GE's Predix Edge Connectivity for Rockwell starter solution enables Rockwell installed-base customers to harness the power of connected assets, analytics, and data-driven insights by guiding you to develop your own Edge app.

**MINIMAL OPERATIONAL
IMPACT**

GET EDGE EXPERT SUPPORT

VIEW DATA ANYWHERE

COMPETITIVE EDGE FOR ROCKWELL CUSTOMERS

Enable your Rockwell installed-base plant or system to tap into the Industrial Internet of Things (IIoT) with Predix Edge Connectivity for Rockwell. Our Ethernet/IP adapter connected between Rockwell PLCs and GE's Mini Field Agent helps you realize the power of an edge- or cloud-connected solution.

With no need to change your controllers and control system, you avoid additional expense. Predix* tenancy gives you full control over which users and groups have access to your valuable data. Services include an overview of Predix features and training on developing dashboards.

The solution is compatible with ControlLogix, CompactLogix, and MicroLogix PLCs.

LEARN BY DOING



Try Predix for 365 days. Send data to the Predix Cloud with 6,000 tags per minute.



Three days of Predix Edge Services. Our experts will help you install Predix Edge and get you started.



Data Viz App. View your data with a flexible user interface from anywhere with Internet access.



Need connectivity hardware? You can use the Predix Edge Connectivity for Rockwell with any of our Field Agent* devices.

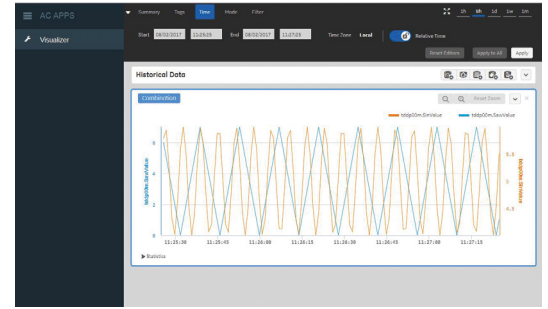
SERVICES PROVIDED

- Device installation
- Tag configuration
- Edge Manager enrollment/deployment, enables remote management of connected devices
- Data Viz App dashboard setup and training
- Tenancy setup including User Authentication and Authorization (UAA), Edge Manager, and Data Viz App
- Two days of App Discovery Services
 - Two hours reviewing out-of-the-box Predix capabilities
 - Structured discovery to help define your goals

geautomation.com/contact-us

YOUR DATA ANYWHERE, ANY TIME

GE's Data Viz App provides a clean, organized interface to let you easily view, manage, and act on the data captured from your industrial assets in Predix. Explore historical data, live data, or a combination of both. With remote connectivity, you can view tags and data streams from anywhere with Internet access and share data across your organization for easier collaboration.



FLEXIBLE DATA MANIPULATION

Take advantage of drag and drop tags, multiple y-axes on one chart, live trending, and more. Get all the data you want – in just the way you want to see it.

PREDIX EDGE STARTER SOLUTIONS

	EDGE ESSENTIALS	EDGE ASSESSMENT	EDGE CONNECTIVITY	EDGE CONNECTIVITY FOR ROCKWELL
Volume of Data (Tags / Minute)	5	3000	6000	6000
Tenancy	Automation & Controls	Automation & Controls	Customer	Customer
Trial Duration	1 Year	90 Days	1 Year	1 Year
Machine Adaptors	OPC-UA, Modbus, OSI Pi, EGD	OPC-UA, Modbus, OSI Pi, EGD	OPC-UA, Modbus, OSI Pi, EGD	Ethernet IP
Data Viz App Included?	Yes	Yes	Yes	Yes
Edge Services	1 Day	1 Day	3 Days	3 Days
What problem am I solving?	"I need to show management that IIoT is real." "What should be Edge vs. Cloud?"	"I need to show management that IIoT is real." "What should be Edge vs. Cloud?"	"I need to configure Predix Edge and connectivity to Predix Cloud."	"I want to use Predix for IIoT but I'm a Rockwell shop. All my devices speak Ethernet IP."
Why would I want this starter solution?	"I have very little data to connect." "I need a whole year to experiment."	"I have a fair amount of data to connect." "I only need 90 days of connectivity to start."	"I have a lot of data." "I want my own tenancy for privacy reasons and/or I want someone to set up my tenancy for me and then hand it over to me." "I want someone to train me on how to make a Predix app."	"I have a lot of Rockwell data." "I need to connect a Rockwell controls environment to Predix." "I want my own tenancy for privacy reasons and/or I want someone to set up my tenancy for me and then hand it over to me." "I want someone to train me on how to make a Predix app."

IT'S IN OUR DNA

GE's manufacturing legacy has yielded a comprehensive wealth of knowledge about industrial equipment monitoring and performance. As a result, GE is an industry leader in asset performance management technologies. GE has turned this experience and insight into a powerful set of digital solutions to help OEMs extend asset life, increase asset performance, and reduce downtime.

