Predix Asset Performance Management (APM) software helps companies integrate their vast ecosystem of industrial data and optimize core operational work processes to improve reliability, reduce costs and manage risk.

### How it Works

- **Plant Environment**
- **Assets**
- **Sensor Data**

### What’s New in APM 4.4

- **Asset Strategies**
- **Bad Actor & Root Cause**
- **Asset Health Monitoring**
- **Mechanical Integrity**
- **Safety Lifecycle Management**

#### Improved Asset Health Monitoring

We’ve added 30 new digital twin blueprints to our library of over 300. These preconfigured diagnostic/analytical models allow you to detect degradation or performance loss across your asset or system and provide proven diagnostic recommendations to your technicians.

#### Enhanced Reporting

Several new reports are available, including Sensor Health Reporting and Predictive Diagnostic Coverage Reports. These reports give users insights into diagnostic coverage related to blueprints design capabilities.

#### Advanced Visualizations and Data Connections

For cloud customers, new BI-style tools allow customers to easily visualize and analyze data from any source. In addition, new synchronization functionality improves connections to Historians via OPC servers using metadata and tag subscriptions.

#### More Robust Compliance Functionality

We've integrated new features into our platform to automate and integrate with regulatory tools including the German BetrSichV standards, now included out-of-the-box. The latest requirements from API RP 581, 3rd edition, 1st addendum have also been incorporated into APM Integrity’s Risk Based Inspection capability and certified by a third party.

#### Practical Prognostics

SmartSignal on-premises customers can now identify how much time is required before action needs to be taken. Using practical prognostics, teams can forecast when an alarm might trigger and get ahead of the problem before it arises.

### Outcomes Based on a Proven Track Record

GE Digital customers have enjoyed a variety of positive results. Here are some highlights:

- Increase in availability across sites: 2–6%
- Reduction in reactive maintenance: 10–40%
- Reduction in HSE incident costs: 10–20%
- Reduction in energy costs: 10–20%

GE Digital customers have experienced an array of positive results. Here are some highlights.

- **Increased integration and automation**
- **Enhanced Reporting**
- **Improved Asset Health Monitoring**
- **Advanced Visualizations and Data Connections**
- **More Robust Compliance Functionality**

GE Digital’s APM Software is an end-to-end solution that incorporates

**APM Health**

**APM Reliability**

**APM Strategy**

**APM Integrity**

See what GE Digital can do for your company.