

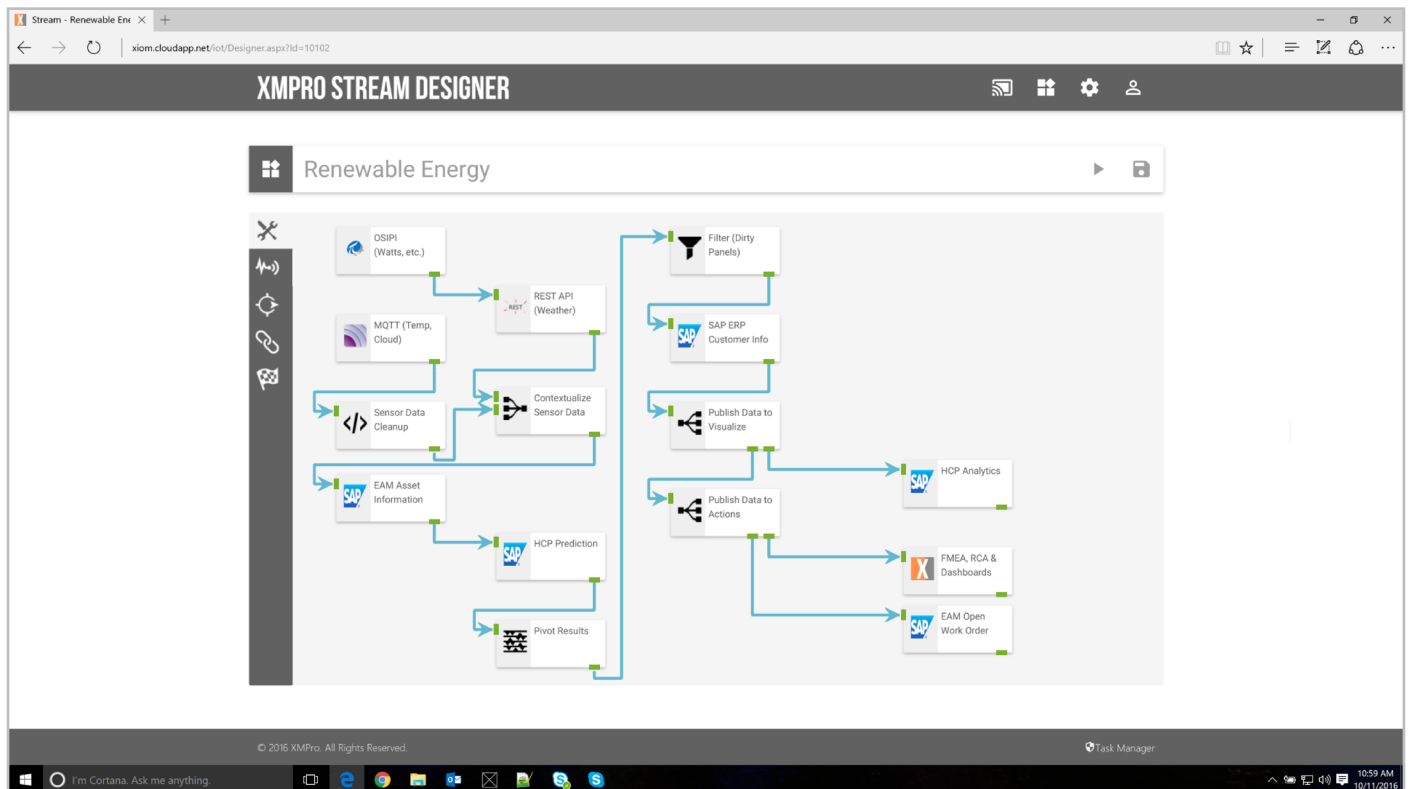
10x Faster IIoT Results With Our Agile Application Suite For IIoT

What it is: Industrial IoT Orchestration & Enablement Platform

What it does: XMPro IIoT visually orchestrates IIoT inputs with business logic to compose agile IIoT applications that create calls to action

Why You Need It:

- Let your subject matter experts deploy real-time IIoT applications 10x faster than conventional coding with greater than 10x ROI in most cases
- Leverage your existing investment in ERP, EAM and OT/IT data sources to drive calls to actions
- Rapid, agile approach helps with business model innovation for a competitive advantage in IIoT economy



Extensible Library of Drag & Drop Connectors, Analytics, Context and Actions

Listeners

Enter text to search...

- Keppure Server**
This listener allows you to read sensor data from a Keppure Server
- MQTT**
This is a generic MQTT Listener
- OData**
This allows for listening to OData service and supports where and expand operations
- OSISoft PI**
A OSISoft PI listener to read data from OSISoft PI Systems using the AFSDK
- REST API**
Integrate JSON stream using REST API
- Slack**
Send slack notification

Add to the library of connectors that stream data from real-time sources

Transformations

Enter text to search...

- Aggregate**
This transformation aggregates a stream by using a window and allows aggregate functions to be performed
- Edge Analysis**
This transformation enables identification and analysis of changes in a stream
- Filter**
This transformation allows to filter a stream of data
- Join**
This transformation joins two streams
- Missing Value Substitutor**
Transformation to substitute missing values

Transform, clean and analyze data with standard functions or R scripts

Context Providers

Enter text to search...

- OData**
The stream object provides context/static data using the XMPro Connector for OData
- SAP**
The stream object provides context/static data using the XMPro Connector for SAP
- SQL Server**
The stream object provides context/static data using the XMPro Connector for SQL Server

Bring context from ERP, EAM, CRM and other business systems

Action Agents

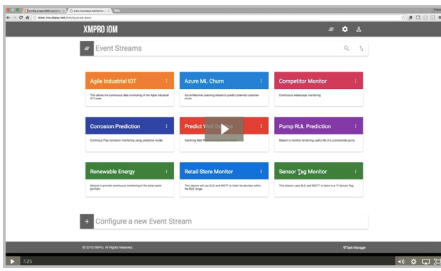
Enter text to search...

- SAP**
An action agent to write data back to the SAP system using OData
- SAP S/4 HANA**
An action agent to write data back to the SAP S/4 HANA system using OData
- Spotfire**
An action agent to log data with Spotfire
- SQL Server Writer**
An action agent to write data to a SQL server database
- Tableau**
An action agent to update a Tableau dashboard
- Twilio SMS**
An action agent to send SMS

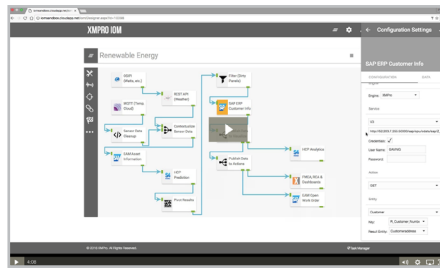
Create work orders, cases and actions in enterprise applications

See It In Action

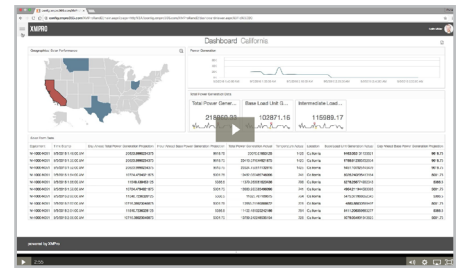
Watch the videos below to learn more



8-minute Overview Video



Build an IoT Event Stream Video



How To Create Actions Video

8 Industrial IoT Mega Use Cases

The main types of real-time problems we solve

Predictive Operations

Predictive Maintenance
Production Optimization
Asset Performance Management

Operational Intelligence

Real Time Situational Awareness
Holistic Monitoring - Dark
“Black Box” Analysis

Operational Excellence

Safety Monitoring
Quality & SPC
Asset Integrity

Operational Risk

Loss Prevention & Tracking
Legal Compliance Monitoring
Environmental Monitoring

Integrated Operations

Value Chain Integration
Digital Operations
Servitization

Event Response Solutions

Situational Adaptive Tasks
Field Worker Mobility
Failure Mode Analysis

Process Health & KPI Monitor

Process & Discipline Health
Actionable KPI & SLA Monitor
Overall Equipment Effectiveness

Customer/Employee Experience

Intelligent Crew Scheduling
Digital Forms & Mobility
Self Service Capabilities