

Advanced Analytics for the OSIsoft PI System



Deep Integration and Complementary Capabilities

Seeq redefines the experience of working with the OSIsoft PI System data to find and share insights that improve process and business outcomes. These benefits include:

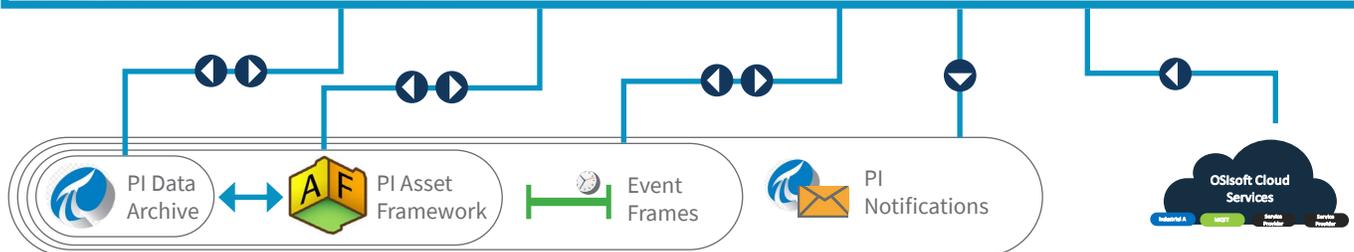
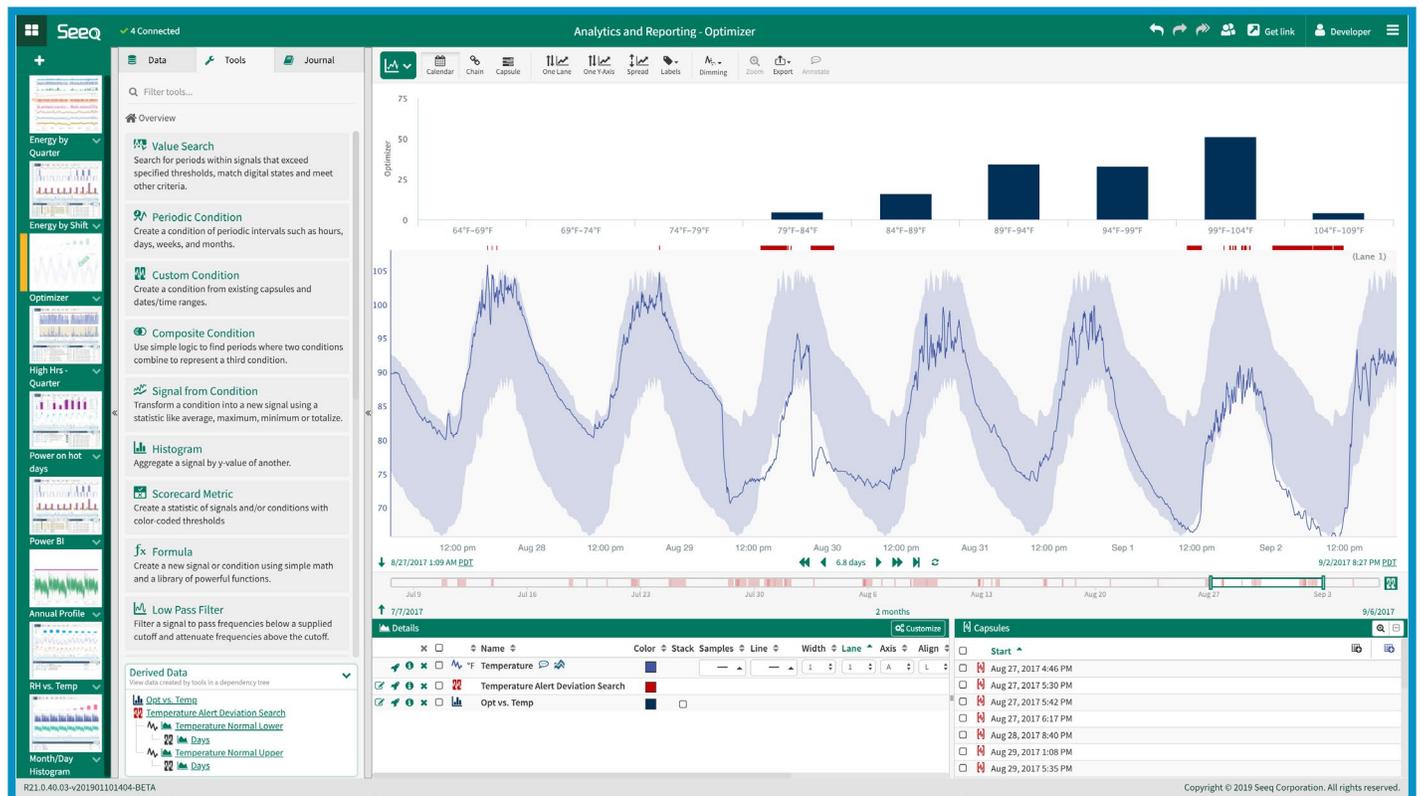
- Predictive, diagnostic, and descriptive insights which might have taken days or weeks in spreadsheets may be accomplished in minutes using Seeq.
- Investments in all OSIsoft PI System services are leveraged by Seeq including Asset Framework, PI Notifications and the distribution of insights through PI Vision.
- Seeq supports all PI deployment architectures for plants or enterprises on premise, in the cloud, or companies moving to consolidate PI data in the new OCS offering.

At every recent PI World conference, in the United States and Europe, shared OSIsoft and Seeq customers have demonstrated how they are getting even more value from their OSIsoft PI data by providing Seeq to their process engineers and analysts. These customers span all process manufacturing industries, including Shell (oil & gas), Bristol Myer-Squibb (pharma), ERCOT (T&D), Air Liquide (chemicals) and TasWater Utilities (water).

Data cleansing, publishing, and capturing and sharing knowledge among colleagues are just a few of the unique features that Seeq enables for working with time series data, plus Seeq enables ad hoc contextualization of PI data with SQL-based manufacturing applications such as batch and MES systems.

When it comes to OSIsoft PI, whatever your data analytics requirements Seeq can help with faster insights to increase the value of your OSIsoft PI investment, without moving, copying, or changing your system of record.

Seeq is an OSIsoft PI ISV Partner; for more information contact info@Seeq.com.



Advanced Analytics for the OSIsoft PI System

Deep Integration and Complementary Capabilities



Advanced Analytics

Why is it happening

Interactive application for process engineers to create process models, investigate optimization and remediation options, and publish insights.



Situational Awareness

What is happening

Rich displays of real time data to allow operations and process engineers to understand the state of the asset now and in the past.

How do customers use the OSIsoft PI System and Seeq together?

Seeq works best with the OSIsoft PI System; its industry-leading performance and enterprise capabilities, plus the rich set of enterprise services, provides an unparalleled platform to support all types of analytics by engineers and analysts. Some of the common scenarios for shared OSIsoft and Seeq customers include:

- Ad hoc exploration and investigation of asset failure, yield optimization, and energy use
- Collaboration and knowledge capture to encourage reuse of analytics across plants
- Publishing of reports – shift, daily, regulatory – including scheduled PDF reports
- Self-service data cleansing, aggregation, and calculations to build process models
- Additional visualization options such as “capsule time,” “chain view, and scatterplot
- Advanced analytics in Seeq functions for regression, frequency analysis, and scripting

What are common workflows between PI and Seeq?

- Engineers can scale up Seeq analysis on assets with PI AF
- Complex analyses in Seeq may be subsequently codified with PI AF Templates
- Data cleansed in Seeq may be written back to the PI Archive with PI AF Data References
- PI Event Frames may be used in Seeq analyses of specific time periods
- Boundary excursions and predictions in Seeq may be tied to PI Notifications

Seeq Corporation

1301 2nd Avenue, Suite 2850
Seattle, WA 98101
www.seeq.com | (206) 801-9339

About Seeq Corporation

Founded in 2013, Seeq publishes software applications for process manufacturing organizations to rapidly find and share data insights. Oil & gas, pharmaceutical, specialty chemical, utility, renewable energy, and numerous other vertical industries rely on Seeq to improve production outcomes, including yield, margins, quality, and safety. Headquartered in Seattle, Seeq is a privately held virtual company with employees and partners in the United States, Asia, Canada, Europe, and South America.