Unlock the Hidden Value from Your Industrial Data

Today's industrial organizations need to:

- Integrate data across plants and technologies to enable industrial data solutions

- Collect and process large volumes of data for reporting and analysis

- Visualize data to identify trends, outliers and patterns to drive decision-making

- Collaborate on domain-specific data science applications without generating new code

Aspen InfoPlus.21 & Aspen Connect
An Industrial Data Foundation for the AWS Cloud

Aspen IP.21, an industrial historian, and Aspen Connect, a data connectivity solution, enable seamless, flexible data mobility and integration across the enterprise from sensors to the edge and cloud. Working together, they accelerate the delivery of visualization and insights that helps to unlock value from industrial data leveraging the cloud.

Key Capabilities

Industrial Data Integration
Gain access and mobilize fully integrated data from the edge to cloud across the enterprise to drive AI-ready solutions

Data Visualization and Workflows
Deliver actionable insights and business workflows leveraging industrial data to gain a competitive advantage

Cloud-ready Infrastructure
Scale as needed on AWS, safely and securely, to realize the vision of the self-optimizing plant

Industrial Application Ecosystem
Empower data scientists to collaborate with domain experts to build data-rich, fit-for-purpose applications

Aspen Technology on AWS

Leveraging an Industrial Data Foundation requires providing the tools, infrastructure and workflows across the solution lifecycle. It also requires the software, hardware and enterprise architecture needed in industrial environments, including broader collaboration between development, data science and infrastructure capabilities such as CloudOps, DevOps, MLOps and others. Working together, Aspen Technology and AWS are helping industrial organizations unlock the value of industrial data across the enterprise.

Features

Industrial Data Foundation

AspenTech's Industrial Data Solutions are designed to help you leverage industrial data across plants and geographies. These software solutions collect, stream, consolidate, and analyze data. And, with the AWS infrastructure, scalability is never an issue.

Accelerate Time-to-Value

Get seamless, flexible data mobility and integration for all your industrial data. Aspen IP.21 & Aspen Connect supply the data management, edge and cloud infrastructure, and a production-grade environment to build, deploy and host industrial data applications – this significantly accelerates time-to-value for industrial organizations.

Industrial Use Cases

Oil Refinery

Uses AspenTech software and Amazon S3 to simultaneously evaluate thousands of different scenarios from their data to identify the optimum crude oil slate for processing.

Process Plant

Deploys an advanced class of industrial data-enabled models that combine machine learning and first principles to deliver more comprehensive, performant data models.

Chemical Plant

Gains real-time customer insights to strengthen agility in supply chain networks through rich, dynamic workflows that automatically adjust Sales and Operations Planning (S&OP) and detailed scheduling in response to fluctuating market conditions

Get started with Aspen Technology solutions on AWS

Visit www.aspentech.com/aiot to learn more today!

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