

Self-service advanced analytics in the Cloud

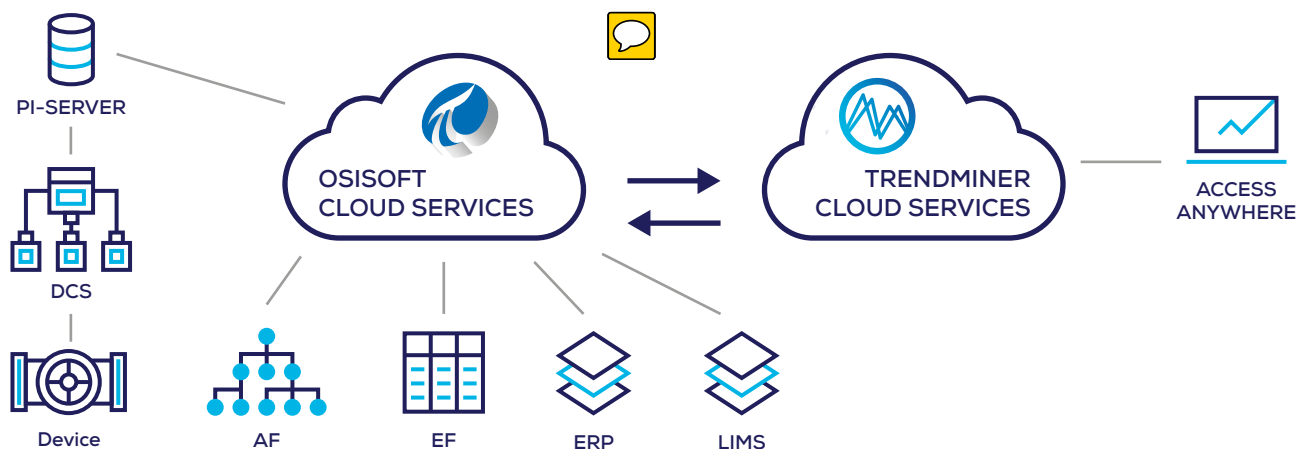
On the path of digital transformation, organizations are capturing more and more data. Often operational data has been captured the longest, but is underutilized the most. For globally operating organizations, a scalable, centralized environment that enables fast advanced analytics is needed to enhance operational excellence. OSIsoft's Cloud Services are designed to meet today's digital transformation needs, where TrendMiner's Cloud Services adds the self-service advanced analytics capabilities to it. Subject matter experts, such as process engineers and operators, can now continuously improve operational excellence within a full, secure and robust cloud environment from anywhere in the world.

OSISOFT CLOUD SERVICES

Data can be shared and used to power new applications that deliver increased operational efficiency and support new business models. At the same time, the cloud offers a scalable, elastic and centralized environment to aggregate data for reporting and advanced analytics. OSIsoft's Cloud Services are designed to meet today's digital transformation needs by connecting in real-time data from PI systems; to people, analytics and applications for enterprises and communities to realize the value of their data. OSIsoft has developed a new set of Cloud Services to support customers' real-time capture, processing and sharing of very large numbers of assets and operational data.

ADVANCED ANALYTICS IN THE CLOUD

Turning big industrial data into actionable information may seem like a huge task – but TrendMiner makes it easy. What it does is deliver fast results right into the hands of the people who can really interpret the data, allowing them to uncover insights at all levels of production, improving day-to-day decision-making.



TrendMiner directly uses all data in the PI-Cloud, including data from other databases such as your Laboratory Information Management or ERP system, so subject matter experts can easily identify trends and create actionable information to solve production issues. Users can troubleshoot problems and monitor processes and assets in real-time to make better, faster decisions.

As a self-service analytics addition to the PI-Cloud, TrendMiner speeds up your root cause analysis and helps you identify new areas for process and asset optimization. With 24/7 monitoring, the right steps can be taken to optimize production at the first sign of any deviations. And with our data-driven predictive analytics, the productivity and effectiveness of your assets and processes can be optimized.



FAST ROOT CAUSE
ANALYSIS WITH
RECOMMENDATIONS



MONITOR OPERATIONS
WITH GOLDEN
FINGERPRINTS



MODEL-FREE
PERFORMANCE
PREDICTION

All within the cloud,
available to you literally
by flipping a switch

PROUD TO HELP PROCESS INDUSTRIES SUCCEED

Leading companies around the world use TrendMiner to improve the overall profitability of their revenue-generating assets. From production to enterprise level, we help them optimize their production performance by giving them the answers they need. TrendMiner analytics help these global manufacturing companies improve their plant availability and overall equipment effectiveness. We help our customers to increase productivity and efficiency in batch, continuous and grade processes, while supporting their journey to digital transformation.