Self-service Advanced Analytics for OSIsoft Cloud Services
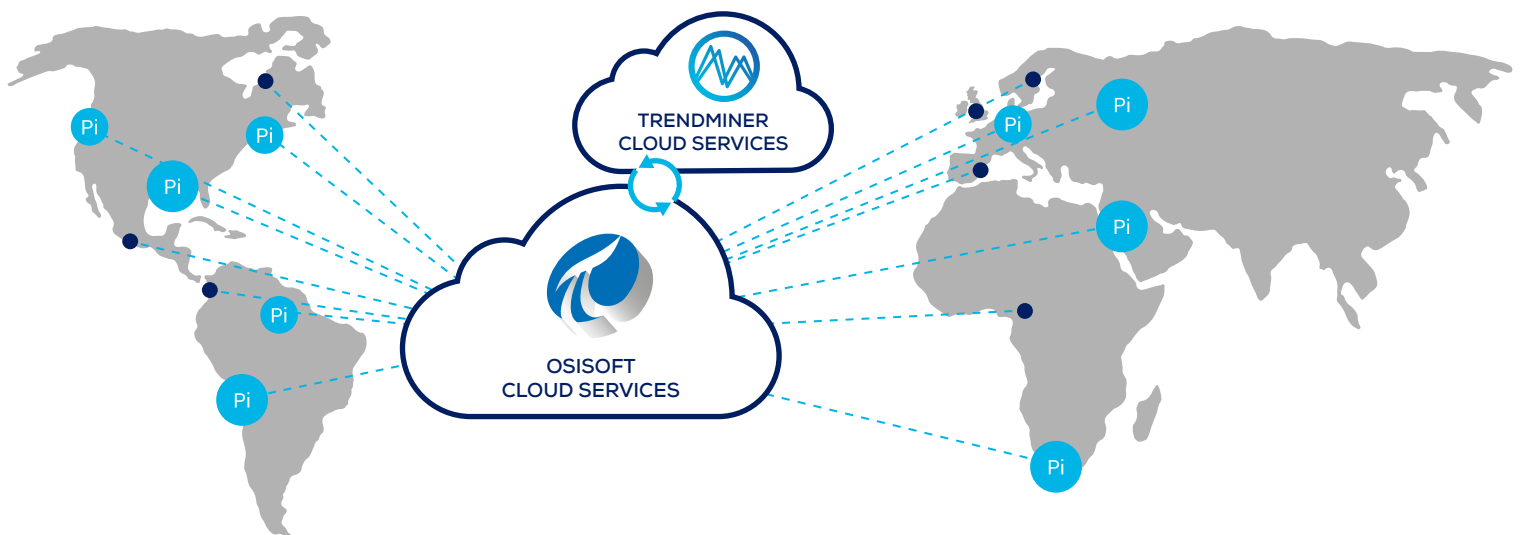
For globally operating organizations, a scalable, centralized environment that enables fast advanced analytics is needed to enhance operational excellence. OSIsoft Cloud Services are designed to meet today's digital transformation needs. With TrendMiner's added capabilities, subject matter experts, such 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

OSIsoft is delivering a new set of Cloud Services to support customers real-time capture, processing and sharing of very large numbers of assets and operational data. OSIsoft Cloud Services is a set of managed PaaS and SaaS offerings extending the reach and capabilities of the PI System infrastructure. Data can be shared and used to power new applications that deliver increased operational efficiency and support new business models. OSIsoft 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.

ADVANCED ANALYTICS IN THE CLOUD

TrendMiner's high-performance, highly scalable analytics engine for process data is a perfect extension to OSIsoft Cloud Services. With TrendMiner, process and asset experts are empowered with advanced analytics to analyse, monitor and predict the operational performance of batch, grade or continuous manufacturing processes.

TrendMiner directly uses all the data, allowing subject matter experts to 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 addition to the PI-Cloud, recommended root causes show new areas for process and asset optimization. With 24/7 monitoring, production optimize actions can be taken at first sign of deviation. The data-driven predictive analytics helps optimizing overall operational performance.

FAST ROOT CAUSE ANALYSIS WITH RECOMMENDATIONS

MONITOR OPERATIONS WITH GOLDEN FINGERPRINTS

MODEL-FREE PERFORMANCE PREDICTION

All within the cloud, available to you with the flip of 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. We help optimize production performance by giving them the answers they need. TrendMiner analytics help global manufacturing companies improve plant availability and overall equipment effectiveness. We help to increase productivity and efficiency in batch, continuous and grade processes, while supporting the journey to digital transformation.