

Advanced Real-time Analytics

Oracle Stream Analytics allows users to process and analyze large scale real-time information by using sophisticated correlation patterns, enrichment, AI and Machine Learning. It offers realtime actionable business insight into streaming data and automates action to drive today's agile businesses. It can be used to identify both business threats and opportunities leading to immediate impacts on business outcomes.

Oracle Stream Analytics enables **energy companies** to increase grid reliability, prevent power disruptions and improve operational efficiency by:

- Monitoring the network in real-time and detecting anomalies to prevent power outages and ensure network resiliency.
- Using Machine Learning algorithms to predict and forecast network behavior based on historical data, weather conditions and other factors.
- Detecting anomalies such as voltage spikes, frequency deviations or abnormal current patterns, which can indicate potential equipment failures, network overloads or cyber security threats.

Oracle Stream Analytics enables **gas and oil companies** to increase equipment reliability, minimize downtime and improve operational efficiency by:

- Real-time monitoring of equipment such as pumps, compressors and pipelines to detect anomalies and potential failures before they occur.
- Processing data streams from sensors installed on equipment and applying advanced analytical algorithms to detect patterns indicating impending failures or deviations from normal operating conditions.
- Analyzing historical equipment data to identify trends and correlations, enabling predictive maintenance strategies. By predicting when equipment is likely to fail, operators can plan maintenance activities during planned outages, optimizing resource utilization and reducing maintenance costs.

Goldenore has over a decade of unique experience in real data integration. As an Oracle Strategic Partner, we work closely with Oracle product teams to ensure the highest quality of implemented solutions and delivered services. Our team of professionals has unique expertise, proven through Oracle certifications and customer

Why Goldenore?

2013
founded

+100
active clients

5
countries

+50
skilled professionals

Since 2013

ORACLE | Partner



Contact me to help you make your data work for you!

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**Schedule a live
demo today!**