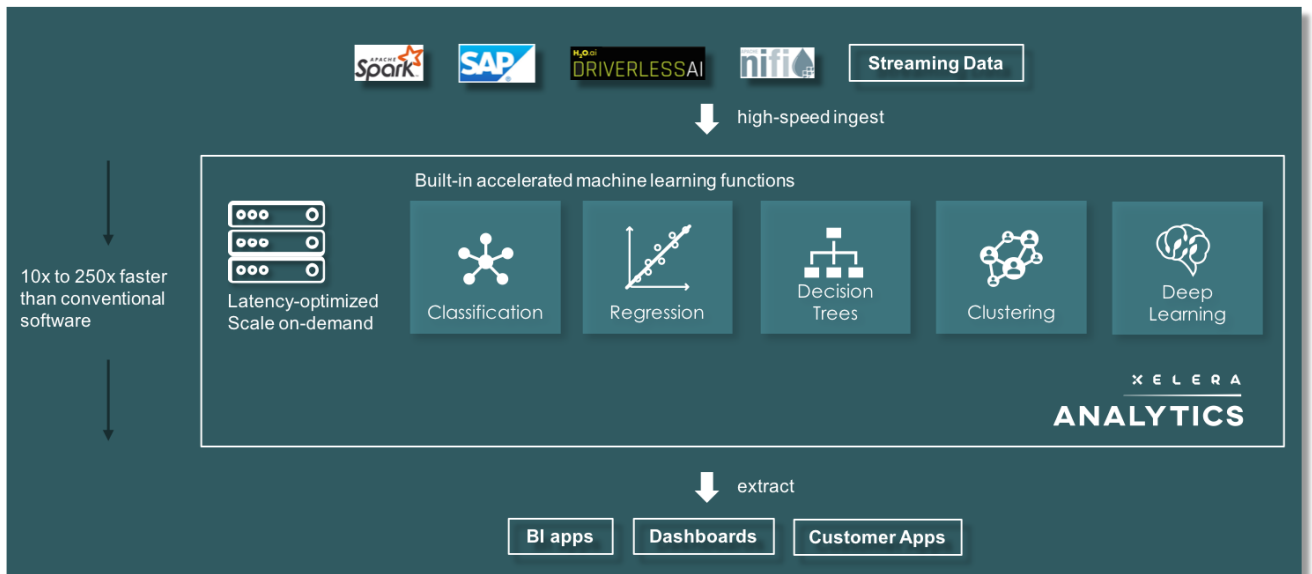


The Xelera Analytics software accelerates machine learning-based analytics queries. It enables enterprises to analyze massive data sets and data streams within milliseconds response times, turning business processes into true real-time processes. For a certain class of workloads – decision tree-based machine learning algorithms, such as Random Forest and XGBoost – Xelera Analytics is the world’s fastest analytics engine. Under the hood, Xelera Analytics leverages the enormous computing capabilities of modern enterprise-grade FPGA and GPU accelerators.



## EASE of USE

- Connectors into standard analytics software
- Zero code change at analytics application level

## AVAILABILITY

- Public Cloud (AWS, Azure, Nimbix)
- On-premises
- Edge Clouds

## CUSTOMER BENEFITS

- Speed advantage on competitors
- High data throughput
- Real-time streaming analytics
- Cost-efficient data center infrastructure

## EXAMPLE USE CASES

- Fraud detection
- Recommendation engines
- Risk management
- Regulatory compliance
- Algorithmic trading
- Anomaly detection

## APPLICATION AREAS

- Finance
- Retail
- Cybersecurity
- Insurance
- Entertainment and social media
- Manufacturing