

# Streaming AI for Improved Decision Making

Speed and Quality Powered by SAS Event Stream Processing

## Does your business outpace your analytics?

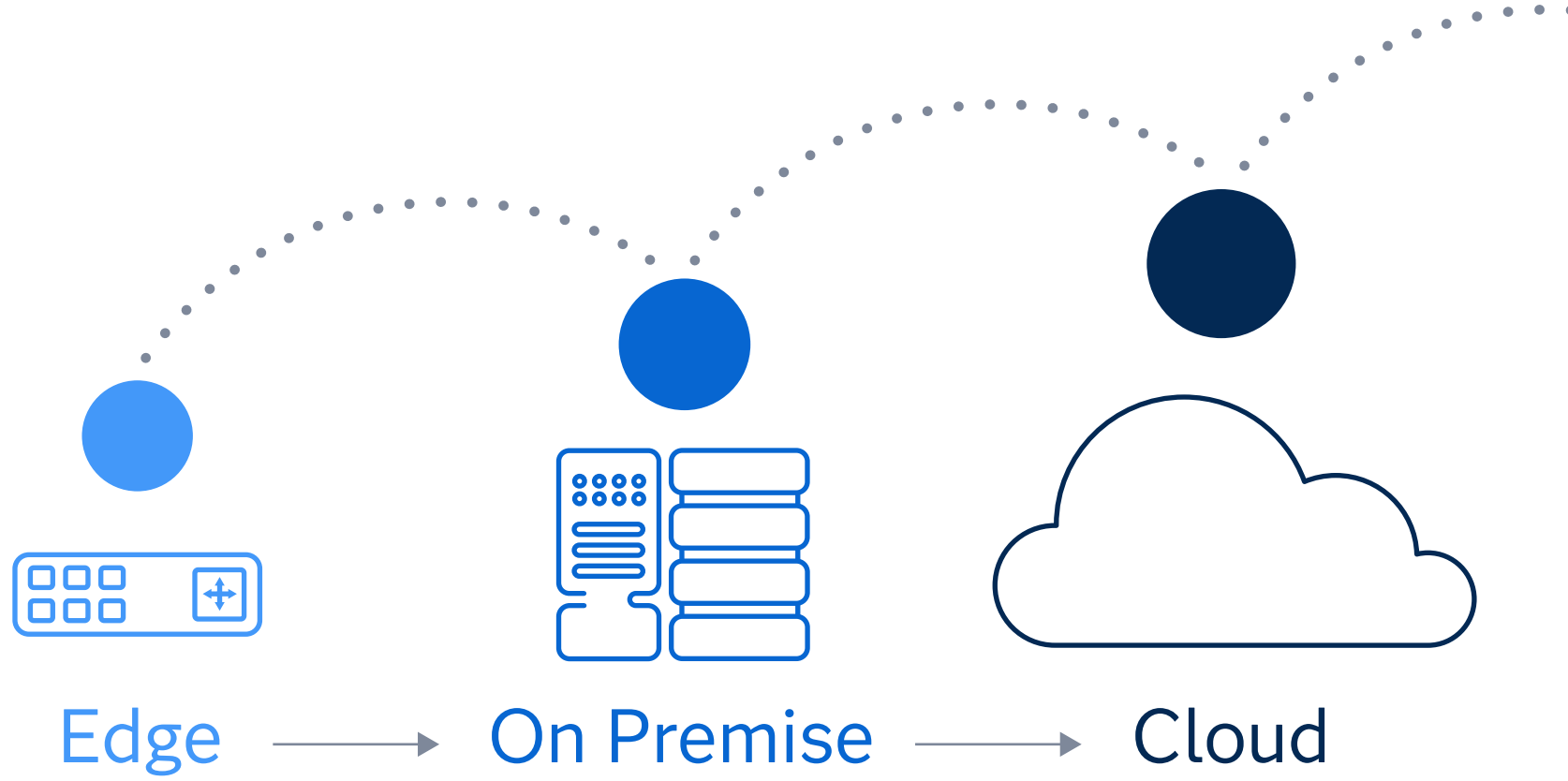
Intelligence at the right time and place is critical in today's hyper competitive business environment. With SAS Event Stream Processing, you can generate AI-powered insights at the speed of your business.

- Real-Time Decision Making**  
 Empowers instant decision-making, enabling businesses to act immediately using the latest data insights.
- Operational Efficiency**  
 Enhances the ability to monitor, analyze, and optimize operations in real time, leading to significant improvements in productivity and cost savings.
- Risk Mitigation**  
 Improves proactive risk detection and management, safeguarding against financial fraud and operational threats.
- Innovation and Business Models**  
 Catalyzes new product and service development through actionable real-time insights, fostering innovation and new revenue streams.
- Competitive Edge**  
 Delivers faster insights compared to batch processing, giving businesses an advantage in dynamic markets.
- Cost Reduction**  
 Lowers costs associated with data storage, processing, and analysis by focusing on relevant current data instead of vast historical datasets.
- Data Utilization**  
 Maximizes data value by enabling immediate analysis and action, rather than after the fact.
- Customer Experience**  
 Enables personalized, timely interactions, boosting customer satisfaction and loyalty.



According to The Forrester Wave: Streaming Data Platforms:

“No other vendor comes close to SAS in offering advanced analytics that can be executed in real-time including real-time machine learning techniques.”



## AI and Analytics Anywhere

### From Cloud to Edge

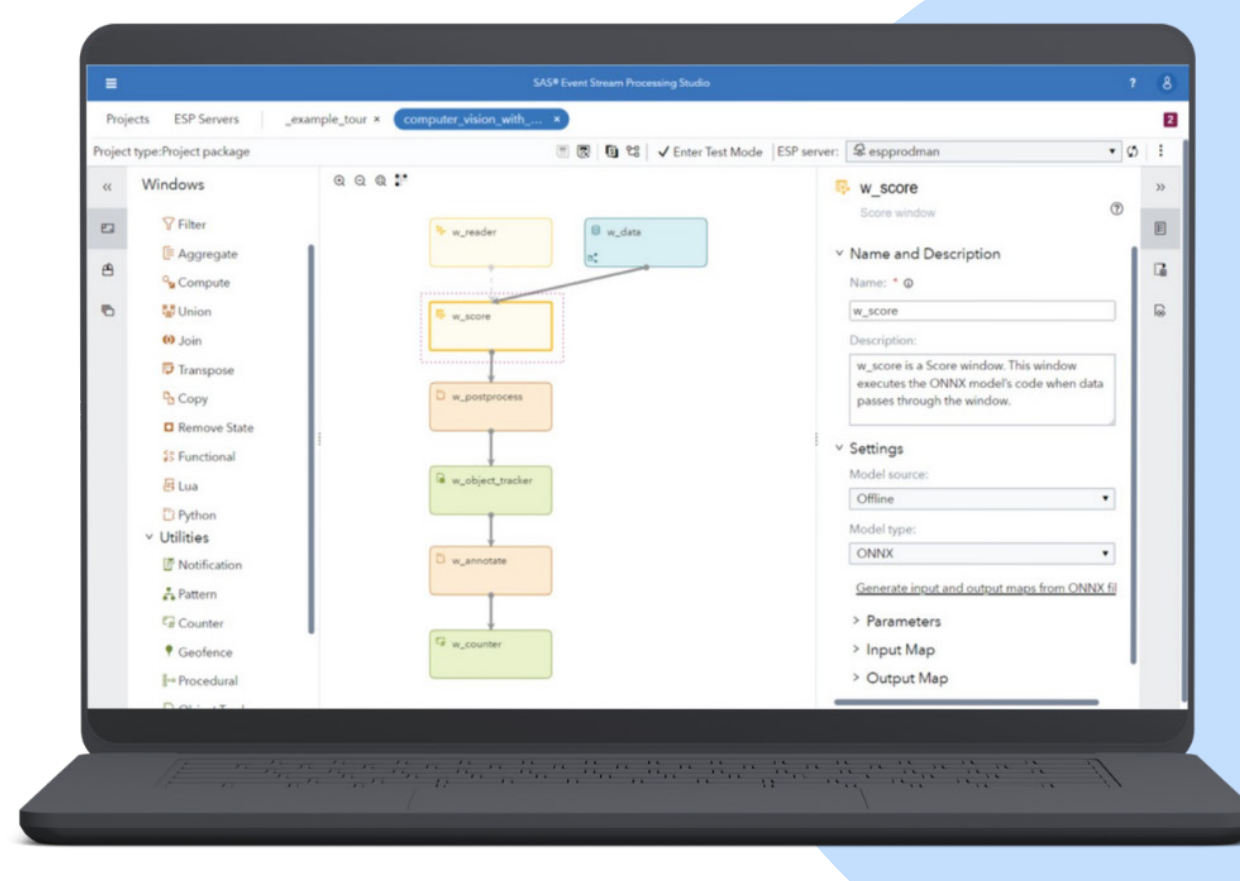
#### What if you could bring your analytics to the data, not your data to analytics?

With SAS Event Stream Processing you can analyze the data where it is, from edge to cloud and anywhere in between.

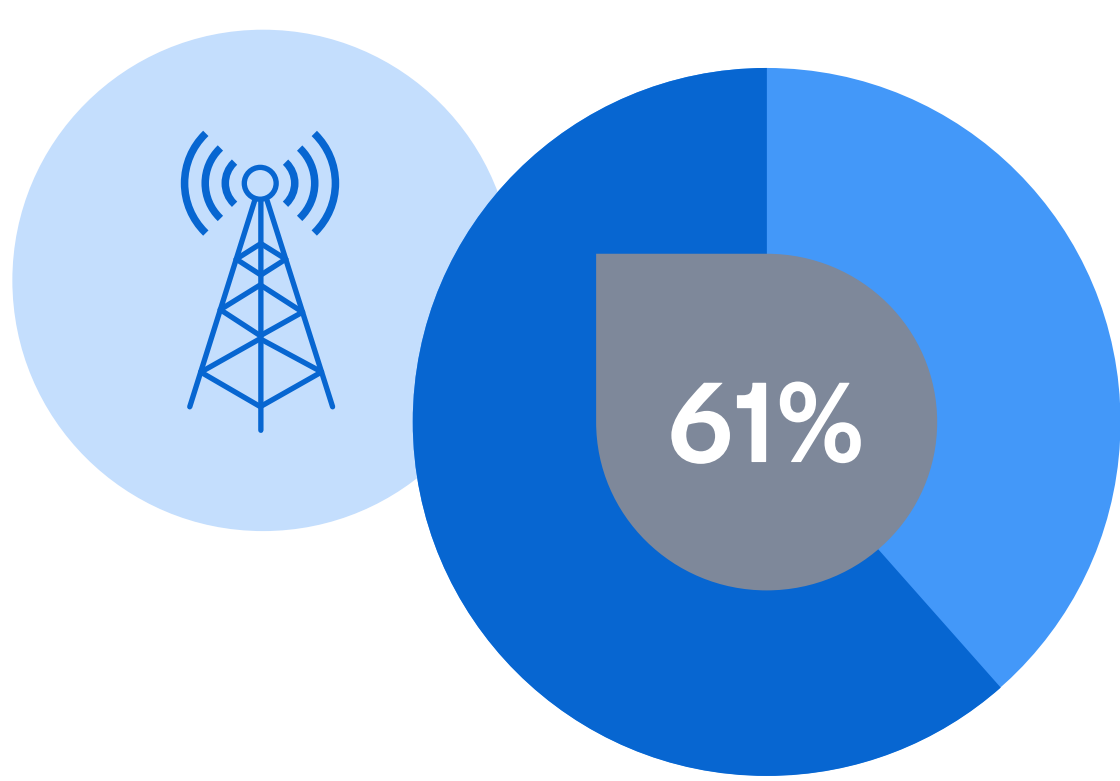
## Approachable AI

### What if you could get started with streaming AI quickly and easily without having to be an expert?

SAS Event Stream Processing makes it simple to get started with an intuitive UI, a low code/no code approach and comprehensive support.



SAS ESP Studio's user-friendly drag-and-drop interface, wide range of windows, and easily adjustable settings



Workloads shifted to the edge because of latency and application performance

Source: IDC

## Streaming AI at the Edge

### What if you need to deploy AI models and algorithms directly on devices or at the edge of networks?

SAS Event Stream Processing enables real-time processing and analysis of data without relying on centralized services or cloud computing.

## An Open Ecosystem

### With Simplified Connectivity and Business Integrations

#### Are you looking to drive value with streaming AI while maximizing existing systems and technology investments?

SAS Event Stream Processing integrates seamlessly with a variety of technologies and systems and makes it easy to access data from many different sources.



AZURE IOT EDGE BACNET INTERNATIONAL CASSANDRA GREENPLUM DATABASE  
 IBM WEBSHERE INFORMIX JMS MODBUS MQTT MYSQL OPC ORACLE  
 OSISOFT PISYSTEM PROTOBUF QUASARDB RABBITMQ RTSP SOLACE SYSTEMS

## Experience Matters

### SAS Event Stream Processing

is the low-latency, high throughput and fault tolerant streaming AI platform organizations need to deliver results across various use cases, including:

- Predictive maintenance
- Flood prediction and preparedness
- Energy cost optimization
- Traffic and congestion
- Production quality
- Transaction monitoring
- Fraud prevention
- Real-time recommender systems

**30%** Reduction in unplanned downtime  
 10% OEE improvement  
 16k+ Models deployed with solution

**70%** Reduced diagnostic times  
 25% Reduced repair times  
 400k+ Trucks in monitored fleet with solution

**55k** Deployed on over 55,000 vessels  
 Predicted destination 5 days out with 70% accuracy

**10%** Reduction in specific energy consumption and energy costs  
 2021 MIMA Award for Sustainability from Roland Berger and Microsoft

**655k** Data points per second  
 Over 15,000 sensors

Enhance operational efficiency, reduce latency, and make smarter decisions faster; spending more time with insights and less with IT.

Request a demo to learn more about SAS Event Stream Processing at [www.sas.com/esp](http://www.sas.com/esp)

