

Get Real-Time Insights from Streaming Data with Amazon Web Services and Aritex IT

Make Informed Business Decisions Faster

As more businesses are going digital, new sources of online data are being produced, creating additional opportunities for organizations to get actionable insights from their data in real time. Analyzing data such as logs, clickstreams, or IoT device data, in real time, can help you learn about what your customers, applications, and products are doing right now. AWS offers fully managed services that are designed to collect, process, and analyze your data in real time, so you can make informed decisions quickly.

Streaming Data Platform Consulting Solutions

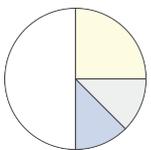
Spotting trends in real-time can mean the difference between success or failure, being able to react in time, course correct, meet demand, or be the first to market. With traditional data warehouse solutions your insights into today’s business are at best, derived in hours or the next day based on a limiting set of structured data. At Aritex IT we provide our customers with real-time data analytics for unstructured, semi structured and structured data used to compare real-time trends against thresholds, limits, criteria, and other critical success factors.

With the sheer volume of data generated in business today, if you don’t store your data in real-time, you may never do so. We store your streaming data in low cost commodity storage, catalogue it in a persistent metadata store for standardized and ad-hoc queries.

Aritex IT Delivery Methodology:

- 1. Discovery Workshop 2. Proof of Concept 3. End-to-End Solution Delivery 4. Knowledge Transfer 5. Value Optimization

Capabilities of Real-Time Analytics with AWS and Aritex IT



FAST DATA PLATFORM

Streaming-first architecture that powers and governs fast data lake ecosystem



DATA INGESTION

Collect and load streaming data into data stores



DATA PROCESSING

Process your streaming data to create real-time alerts and respond promptly



DATA ANALYSIS

Visualize and explore data in real time— feed live dashboards, interactive reports, and charts



Why Choose AWS and Aritex IT for your Real-Time Analytics?

ACCELERATE TIME-TO-INSIGHT

With AWS, you can derive actionable insights from your streaming data in a matter of seconds, instead of hours or days. You can implement use cases using real-time analytics, such as application monitoring and fraud detection, to better understand your business and react promptly.

EASILY INGEST DATA INTO AWS

AWS offers fully managed services for ingesting data, eliminating the need to build your own stream processing pipelines. You can use these services to transform and load data into data stores or feed directly into processing applications.

SCALE YOUR APPLICATIONS SEAMLESSLY

With AWS you can collect and analyze data from thousands of sources, simultaneously, and process the data with very low latency. On-demand resources make it easy to handle spikes in data volumes enabling you to seamlessly scale your analytics solution.

USE THE RIGHT TOOLS, FOR THE RIGHT JOB

To build real time applications, you need a range of microservices including storage, event processing, security, analytics and visualization, machine learning, and more. AWS and Aritex IT give you flexibility to mix and match services to suit your unique application requirements. AWS tools easily integrate with each other, eliminating the need for building and maintaining your own custom integrations.

Streaming Data Platform Consulting

The Streaming Data Platform is a unified solution comprised of real-time streaming data pipelines and streams powered data lake in support of data driven micro services across your business. This unified solution is designed to manage high volumes of data with real-time analytics at scale. Proven to shorten release cycles by 12x for data analytics projects.

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Additional Resources & Info:
<https://aws.amazon.com/kinesis/>
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