Microsoft
Solutions Partner

Elevate Retail Excellence through Advanced Monitoring Solutions

Timeline

Our average delivery time is approximately 4 weeks, depending on the availability of your project sponsor and technical teams.

Overview

AVASOFT's Retail Observability in Azure Cloud offering is designed to provide comprehensive monitoring and insights tailored specifically for large and enterprise retail companies. Leveraging our extensive experience in observability and advanced monitoring, we offer end-to-end retail observability solutions enhanced with AI capabilities. Our goal is to empower IT leaders in the retail industry with valuable insights into their retail operations, enabling them to optimize performance and enhance customer experience.

Deliverables

Infrastructure Monitoring Setup: Configuration and deployment of monitoring tools to collect and analyze data from various components of the infrastructure, such as servers, networks, databases, and applications.

Log Aggregation and Correlation: Implementation of a centralized logging system to aggregate logs from different sources, enabling correlation and analysis for troubleshooting and auditing purposes.

Distributed Tracing Configuration: Configuration of distributed tracing tools to track and analyze requests as they traverse through different components of distributed systems, enabling end-to-end visibility and performance optimization.

Incident Response Plan: Development of an incident response plan outlining roles, responsibilities, and procedures for responding to and resolving observability-related incidents and issues effectively.

Key Features

✦ **Comprehensive Data Collection**

Gather and analyze data from various sources including logs, metrics, and traces to provide a holistic view of system performance.

✦ **Real-Time Monitoring**

Monitor system health and performance in real-time, enabling timely detection and response to issues and anomalies.

✦ **Advanced Alerting and Notification**

Set up customized alerts and notifications to proactively identify and address potential issues before they impact operations.

✦ **Intelligent Analytics**

Utilize AI and advanced analytics techniques to uncover insights, trends, and patterns in system data for informed decision-making.

✦ **Interactive Dashboards and Visualization**

Access intuitive dashboards and visualization tools to easily interpret data and track key performance indicators.

✦ **Customizable Reporting**

Generate customizable reports and insights tailored to specific business requirements and stakeholder needs.

Next Steps

✦ Schedule a consultation with AVASOFT's observability experts to discuss your specific retail challenges and tailor a comprehensive solution for optimizing your operations in Azure Cloud.