

# Atos' AWS Data Lake Accelerator for SAP

## Challenges

### Leveraging Data from Heterogeneous and Disparate Sources

Customers want to move large amounts of data to a data warehousing solution but there are challenges due to the multiple systems being accessed across the organization. An expertly crafted, enterprise business intelligence platform can take years to implement and once completed may still not meet the expectations of the business unless the proper design and advanced analytics features have been implemented.



## Atos Solution

### Accelerate the Use of Your AWS Data Lake Environment

Atos has created a solution that accelerates the process of building a modern AWS Data Lake solution anchored by SAP data. This can be used for advanced analytics and reporting on SAP (SAP ECC, S/4HANA, BW) and non-SAP data to create business insights.

The self-service, enterprise-wide reporting provides meaningful insights into daily changes that quickly impact decisions to drive your business's bottom line.

The solution enables robust performance, flexibility and maintainability and eliminates implementation complexity to quickly derive accurate business KPIs.



## Benefits

The solution offers best practices that support current and future business demands. End-to-end services includes design, preparation, re-platforming, and performance optimization.



### Acceleration

Accelerate the use of your AWS Data Lake environment by reducing implementation time from years to months. Average project completion is six months.



### Cost Savings

Cost-effective and scalable solution with robust data governance standards to address the needs of a diverse user group/personas comprising of data analysts, business analysts, power users, line managers and executives.



### Data Architecture and Engineering

End-to-end services includes design, preparation, re-platforming, and performance optimization. Minimize development cycle time.



### Automated

Automated and scalable process to accommodate current and future business requirements. Comprehensive analysis out-of-the-box for immediate ROI.

# Atos' AWS Data Lake Accelerator for SAP

Atos' AWS Data Lake Accelerator for SAP leverages cloud-native AWS services for a secure, reliable, and scalable offering. Companies trying to build a robust data warehouse need a highly flexible solution that assigns the right resource in real time to quickly meet customers' expectations. Leveraging Atos' accelerator software along with our experience in designing, building, and implementing a data mart solution, customers can be guaranteed to meet the analytic demands of their organization.

## Features



### Accelerate Your Business Analytics Results

By migrating large volumes of SAP data to AWS Data Lake and leveraging an Atos accelerator solution, the average execution time of scoring models can be reduced from days to under 15 minutes.



### Accurate and Easy to Use/Understand Reporting

Atos' accelerator ensures your organization has access to all relevant data, that the data is accurately extracted from the data warehouse and that your executives and business users can have easy to use and understand reporting and dashboards. The self-service nature of the solution provides a positive experience which increases the use of the solution and results in a quick ROI.



### Meet Your Business KPI's

Success of your AWS Data Lake solution can easily be quantified by achieving KPI's established by your organization - from Finance (aging buckets, unauthorized cash discounts, average invoice amount overdue), to Sales and Distribution (stock issues, returns, credit memos, delivery), to Inventory Management (in-stock, open stock, value of stock).

## Case Study: Large Retailer



### Challenges

The Retailer was quickly able to move their SAP data into the data lake environment, however, the company struggled for years to gain the insights the business required around daily order data.

The IT organization was under pressure to deliver because the business was unable to track critical KPIs.



### Solution

Atos' AWS Data Lake Accelerator quickly resolved the complexity issues with the SAP data and provided full views of daily order data.

The solution provided a simple method to understand all of the SAP tables required to generate the reports.



### Results

After struggling for over a year, The Atos accelerator took less than 6 weeks to implement.

The customer was able to quickly use the information to meet its ordering KPI's.

For more information contact: [cloud@atos.net](mailto:cloud@atos.net)