

NEXT-LEVEL ANALYTICS PERFORMANCE



Challenges

Performance issues, Cloud Migration and Unpredictable Costs

If you are bogged down by the slow BI reporting and analytics speed, chances are, your database system at the backend has failed to provide the performance needed to support your analytics tools and applications. A non-performing database results in delayed time to insights and business decisions.

As organizations migrating to the cloud, they are also challenged with accessing and analyzing data stored both on-prem and in the cloud.

While cloud provides flexibility and scalability, many organizations are often baffled with the complex cost structure with cloud database solutions and concerned with unpredictable costs



The Exasol Solution

High-performance analytics database

Exasol is built to run analytics faster than any other database. Our smart in-memory, columnar and MPP architecture allows enterprises to run complex queries against large volume of data in parallel, delivering next-level performance, ease of use, and choice. World's leading brands use Exasol to accelerate their BI reporting, expedite data science in production, and empower more users to become data-driven.

Benefits

Use the unrivalled performance of Exasol's analytics database and deploy anywhere, to derive value from your data faster, easier and more cost effective than ever before.



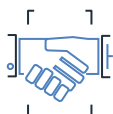
HIGH-PERFORMANCE AT SCALE

Analyze billions of rows in seconds to unlock more values and empower more users to be data-driven



EASE OF USE

Self-indexing, automatic performance tuning



ANALYTICS ANYWHERE

Run high-performance analytics securely, cloud, hybrid, or on-premises.



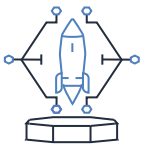
PREDICTABLE PRICING

Scale out your analytics for one transparent price, no hidden costs.

Exasol on AWS

AWS infrastructure services enable customers to deploy Exasol in a highly available, scalable, and affordable way. Exasol runs in the customer's own AWS account, giving the customer full control of the cloud deployment. It also supports hybrid deployments for multiple other data sources that still need to be kept on-premise and migrated to the AWS cloud over time. Customers can use Exasol on AWS as a data acceleration layer or as a complete data warehouse, with native connectors to various AWS services such as AWS SageMaker for AI / ML, Kinesis for streaming AWS data and DynamoDB as a non-relational database.

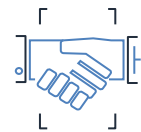
Features



AWS Compute + Storage

Exasol runs natively on AWS Compute and Storage, within the customer's own AWS account.

This provides the customer with a highly performant and scalable AWS cloud solution, while also cost effectively leveraging the customer's compute & storage AWS pricing agreements.



DynamoDB, Kinesis and SageMaker

Exasol has native connectors to various AWS services. This enables customers to leverage the full potential of the AWS technology portfolio, including AWS AI / ML (SageMaker), streaming data (AWS Kinesis) and DynamoDB as a non-relational database. Exasol on AWS provides customers with predictable pricing and next-level performance wherever they run their analytics, while also unifying AI / ML and BI.

Case Study: flaconi

flaconi



Challenges

Rapid growth in data volumes – needed a powerful and scalable on-premise and AWS cloud-based analytics database. Flaconi has 5 million customers that can choose from over 45,000 products. Very few industries are as data-focused, where every single decision is based on data.



Solution

Exasol running on the AWS cloud provided Flaconi with the required Self-Service Analytics and real-time alerts. Unifying on-prem and cloud data sources, by utilizing Exasol and AWS cloud services, combined with AI & ML for product and pricing recommendations.



Results

More flaconi employees are benefitting from insightful, self-service analytics. Nearly every employee at flaconi has access to dashboards and gets daily reports before business starts, as opposed to outdated reports nearly a working day later.

Get started with Exasol solutions on AWS

Visit AWS Marketplace https://aws.amazon.com/marketplace/pp/B07M718TBR?ref=srh_res_product_title to purchase or start a Free Trial today.