



Datameer Spectrum

Simplify projects and reduce the risk of migrating analytics to the cloud

Benefits

Lower Risk Cloud Migration

Eliminate security, governance and cost risks from cloud migration efforts.

Preserve Existing Investments

Leverage existing data and analytics assets and gain greater ROI.

Rapid Time to Value

Deliver projects quickly to gain faster traction and value with the business.

Optimize Cloud Costs

Control costs via efficient, elastic & best-place processing in your hybrid environment.

“Neebo’s discovery and collaboration features are a game-changer that brings my team together and delivers more valuable insights.”

Strategy Manager,
Large Healthcare Payer

Migrating workloads to the cloud comes with many benefits, yet is much more difficult, lengthy and complex than many anticipated. According to analyst firm ESG, 41% of IT decision makers have moved a workload back from the cloud to on-premises. In a separate study, 43% of respondents said their cloud migration will last longer than two years, 62% said projects were harder than expected or failed, and 55% said they went over budget.

Of the many reasons for cloud migration failures, three stand out:

- A “lift and shift” mentality looking for quick wins which doesn’t take into account differences between cloud tools and platforms and their on-premises counter-parts.
- An “all or nothing” approach which leads to highly complex and lengthy projects and exasperates problems such as governance.
- A lack of expertise in cloud platforms (56%) and security concerns (52%) were found as key obstacles in a study by a leading researcher.

Datameer Spectrum enables your organization to easily create scalable, secure hybrid data pipelines to deliver faster, lower risk migration of analytic workloads to the cloud. With over a decade of use at leading enterprises, Spectrum satisfies the most demanding requirements for scale, security and governance, and is a natural bridge to the cloud that preserves existing data and analytics investments.

Agile, Iterative Approach

“All or nothing” style cloud migration projects create risks in terms of project length, cost, and governance. Spectrum’s code-free tools and managed operationalization make it easy to create scalable, secure data pipelines in a agile manner allowing you to migrate as needed with an iterative approach.

Enterprise Security & Governance

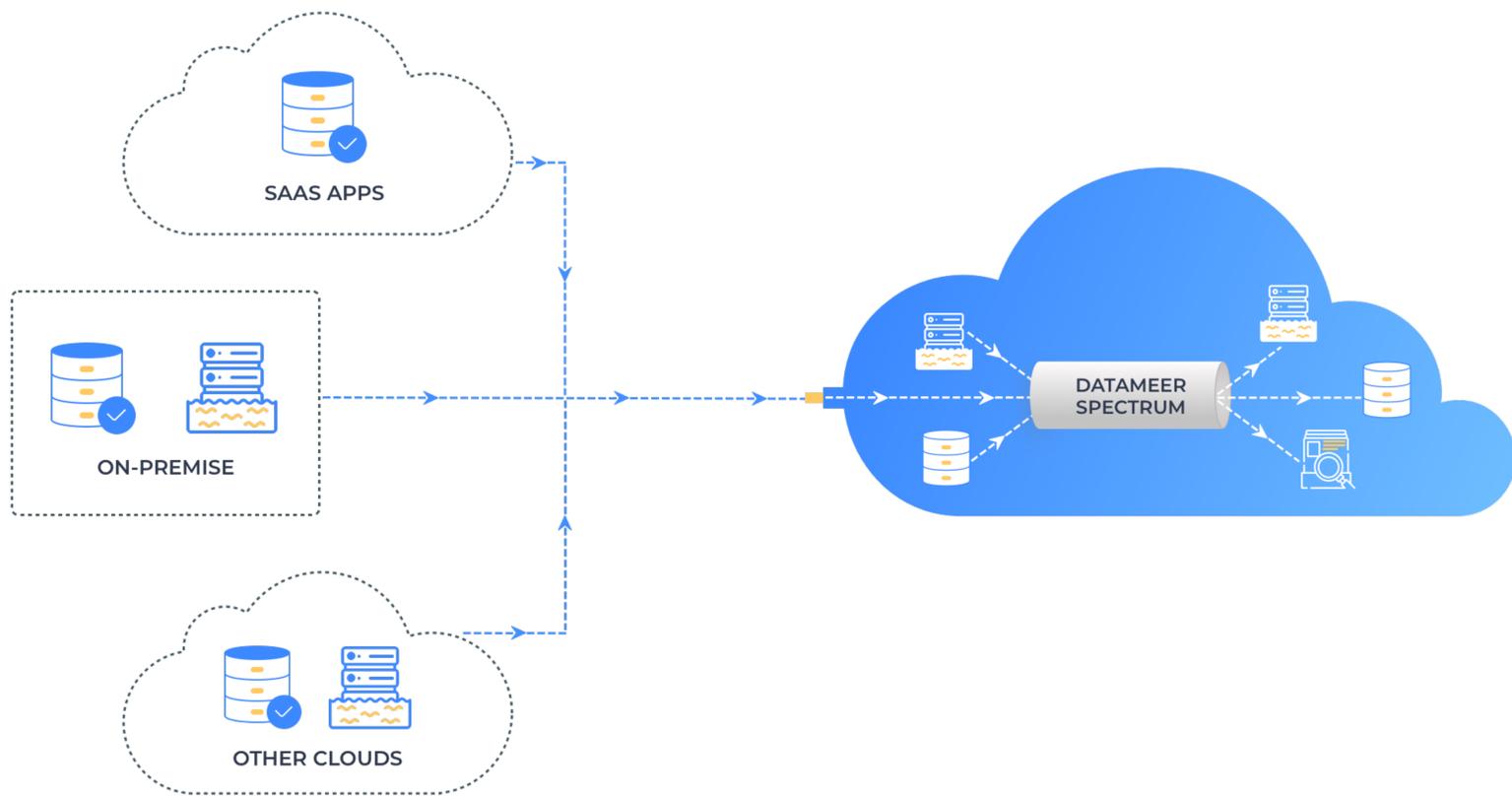
Hybrid environments can create security and governance gaps due to capabilities mismatches between on-premises enterprise and cloud platforms. Spectrum has enterprise-grade security and governance capabilities that to meet the most demanding needs and enable consistency across your hybrid landscape, on-premises and in the cloud.

Easier Data Engineering

As data volumes grow, data engineering costs and complexity increase, with migrating to the cloud only exasperating the problem. Spectrum’s easy-to-use, feature rich data preparation tools have allowed customers to reduce data delivery times by up to 90% and create up to 10 times more analytics-ready datasets with the same staff.

Cloud-native, Hybrid-aware

Reaping the benefits of the cloud requires a platform that is built from the ground up to leverage native cloud services. Spectrum is multi-cloud, running on AWS, Azure and Google Cloud, with deep integration with cloud platform services for scalability, elasticity, security and operation, as well as on-premises security, data and analytics assets.

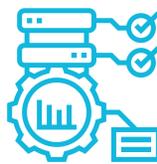


Datameer Spectrum Key Capabilities



CODE-FREE DATA PIPELINES

Easily integrate & transform hybrid data sources with 80+ connectors and point-n-click interface with 300+ powerful functions.



ELASTIC OPERATIONALIZATION

Deploy, manage and execute data pipelines on an elastic cloud-native architecture that auto-optimizes performance and compute costs.



DEEP SECURITY & GOVERNANCE

A deep suite of security and governance features trusted by large enterprises keep both your data and pipelines secure and well-governed.



DATA PREP FOR DATA SCIENCE

Automated functions to shape data and create attributes and features for ML engines make it easy to create AI/ML data pipelines.



CONTROL & AUDITABILITY

Complete data lineage, usage auditing, pipeline controls and integration with external governance tools to ensure regulatory compliance.



VISUAL & ANALYTICAL EXPLORATION

Integrated visual, analytical and algorithmic data exploration at scale to easily understand what datasets work best for your problem.

About Datameer

Datameer provides hybrid-cloud analytics data management products that help organizations have successful, lower risk cloud journeys. Datameer Spectrum enables organizations to create secure, governed and scalable data pipelines and DataOps for easier, lower risk migration of analytics workloads to the cloud with reduced data engineering and cloud infrastructure costs. Datameer is a trusted platform at leading enterprises globally, including Citibank, Royal Bank of Canada, British Telecom, Aetna, Optum, National Instruments, Vivint and more. To learn more, please visit www.datameer.com.