



Rocket® DataEdge™: Where Enterprise Data Becomes AI-Ready

Connect everything. Trust what you deliver. Move at speed.

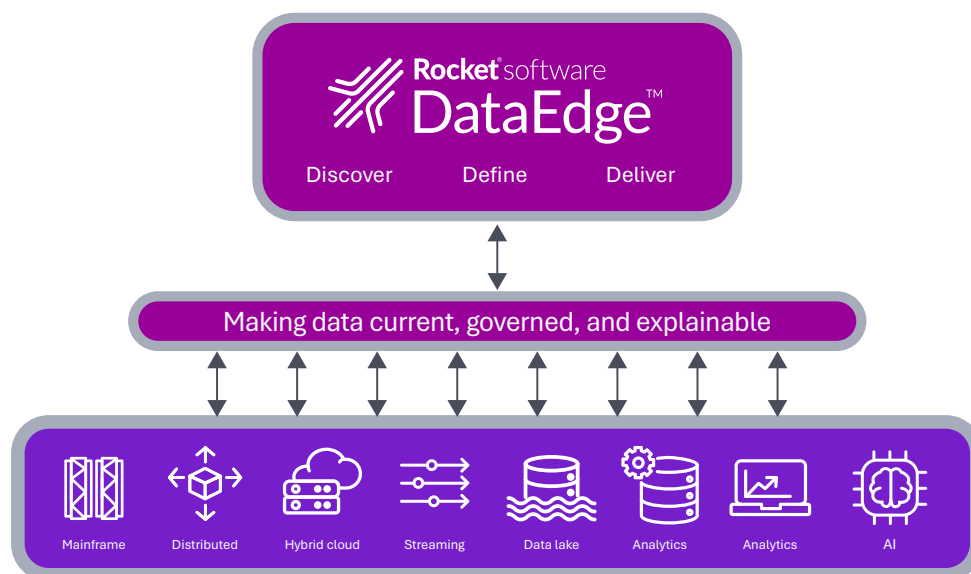
AI is only as reliable as the data behind it. But enterprise data is spread across mainframe, distributed, and cloud environments. As data moves across systems, pipelines multiply, copies spread, context gets lost, and governance becomes harder to maintain. The result is data that is difficult to trust, explain, or use at scale for analytics and AI.

Rocket DataEdge changes that.

DataEdge makes enterprise data AI-ready by combining data intelligence, real-time replication, virtualization, and governance in an end-to-end metadata-driven solution. It discovers, understands, accesses, delivers, and governs data across architectures. From Db2® for z/OS®, VSAM, and ADABAS® to Snowflake®, Databricks®, S3®, and modern applications, DataEdge connects enterprise data without forcing duplication, adding operational overhead, or disrupting core systems.

DataEdge reduces manual integration work, lowers cost and complexity, and delivers data that's current, explainable, and trusted for operations, analytics, compliance, and AI.

- Discover and understand data across your environment
- Deliver real-time data where speed matters
- Access sensitive data virtually when security is critical
- Govern data with built-in lineage and control
- Create trusted, AI-ready data products



Built for how data is used today — and what AI demands next

The same issues that slow decision-making—delayed data, duplication, inconsistent definitions, and lack of visibility—are what prevent AI and intelligent agents from delivering reliable results.

DataEdge addresses these challenges by keeping data current and synced across systems, providing context and consistency, and making it easier to understand how data is used. The result is a consistent, reliable foundation that supports operations, compliance, analytics, AI, and agent-driven workflows without creating more pipelines, more copies, or more complexity.

DataEdge: Change the way your data works

01 One approach, less fragmentation

Bring discovery, replication, and access together to eliminate tool sprawl, disconnected workflows, and integration complexity.

02 Trusted data, faster

Discover data and map lineage, relationships, and context across data assets so teams work from trusted, consistent information.

03 Real-time where it matters

Synchronize data across core systems, cloud, analytics environments, and applications through continuous bi-directional replication.

04 Access without duplication

Combine data where it lives through a governed virtualization layer to reduce pipeline sprawl, storage costs, security exposure, and operational overhead.

05 Lower cost, less complexity

Reduce CPU, storage, egress, and engineering overhead by using replication where movement is required and virtualization where access is enough.

06 Context that powers analytics and AI

Create trusted, business-ready data products with shared definitions, lineage, impact visibility, and traceability.

07 Governance that keeps up

Apply security, lineage, and access controls at the point of use so governance supports access instead of slowing it down.

08 Modernize without disruption

Unlock core system data without rewriting applications or replatforming critical systems, reducing risk while accelerating progress.

What this changes for AI and analytics

More data doesn't make AI more useful. Better data operations do. When data is current, consistent across systems, and explainable at the point of use, teams can move past one-off AI experiments to trusted AI in production with less manual effort and less risk. That's what makes DataEdge relevant to AI: not as another AI "tool", but as a more reliable way to prepare and use the data AI depends on.

DataEdge removes the tradeoffs between speed, access, and control, providing the context, traceability, and governance required to make data work the way the business needs it to.

Powering your potential

01 Financial Services

A bank uses DataEdge to improve credit origination and pre-approvals without relying on batch pipelines or incomplete data. Core account activity in Db2 for z/OS or IMS stays current alongside customer, financial, and risk data from Oracle, SQL Server, and Snowflake, creating a governed view for platforms such as nCino. The result is faster approvals, more accurate risk-based pricing, and explainable decisions, giving borrowers quicker answers, fewer delays, and access to credit when it matters most.

02 Insurance

An insurer uses DataEdge to improve First Notice of Loss (FNOL) triage and fraud detection by keeping policy, billing, and claims data aligned across systems. Core policy data in ADABAS or Db2 for z/OS stays synchronized with claims activity in Guidewire and inputs from a Databricks environment, creating a complete, governed view with lineage and traceability. The result is faster claims processing, fewer false positives, and more reliable decisions, giving policyholders quicker resolution with less uncertainty.

03 Retail

A retailer uses DataEdge to improve personalization, promotions, and fulfillment by connecting store and digital activity without duplicating data. POS transactions in Db2 for z/OS stay current alongside e-commerce and engagement data from Shopify and Snowflake, creating a unified, governed view across channels. The result is better conversion, more efficient inventory use, and decisions grounded in what is happening now, creating relevant customer experiences.

04 Manufacturing

A manufacturer uses DataEdge to improve production planning, quality management, and supply chain responsiveness by aligning operational data across environments. SAP ERP data on Db2 for z/OS stays current alongside MES and Kafka data streams, creating a consistent view of production, inventory, and supplier conditions. The result is faster response to disruptions, fewer stockouts, and more predictable operations, supporting reliable delivery timelines, fewer stockouts, and more consistent product quality for customers.

Across industries and use cases, DataEdge keeps enterprise data aligned, accessible, and accountable without adding infrastructure, duplication, or unnecessary complexity. The result is less time spent reconciling information, faster access to business context, and a stronger foundation for analytics, AI, and decision-making.

A better way to make enterprise data AI-ready

Whether improving customer decisions, reducing operational risk, strengthening compliance, modernizing applications, or scaling enterprise AI, Rocket DataEdge ensures teams work with data they can understand, trace, and act on with confidence.

It transforms fragmented enterprise data into AI-ready data products enriched with lineage, context, and control, replacing fragmented pipelines, uncontrolled copies, and disconnected views with a more efficient way to deliver and use data across the business.

[Learn more](#)



Modernization. **Without Disruption.**™

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