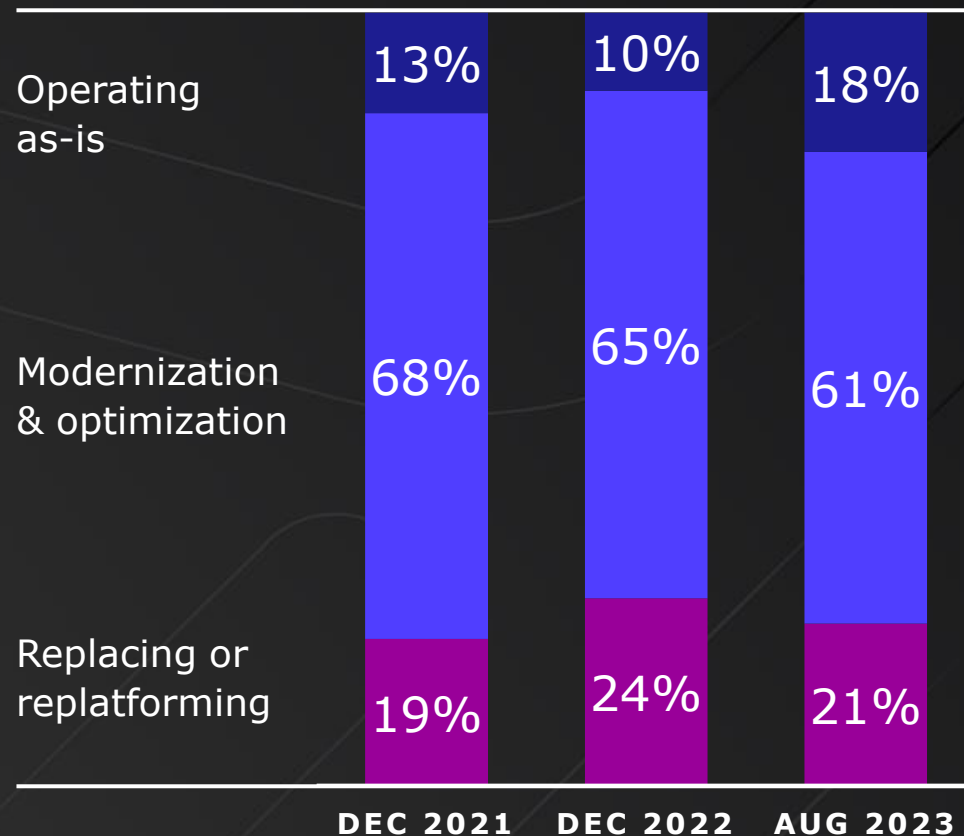


U.S. DISA TEM Rocket Software Hybrid Cloud Data Suite

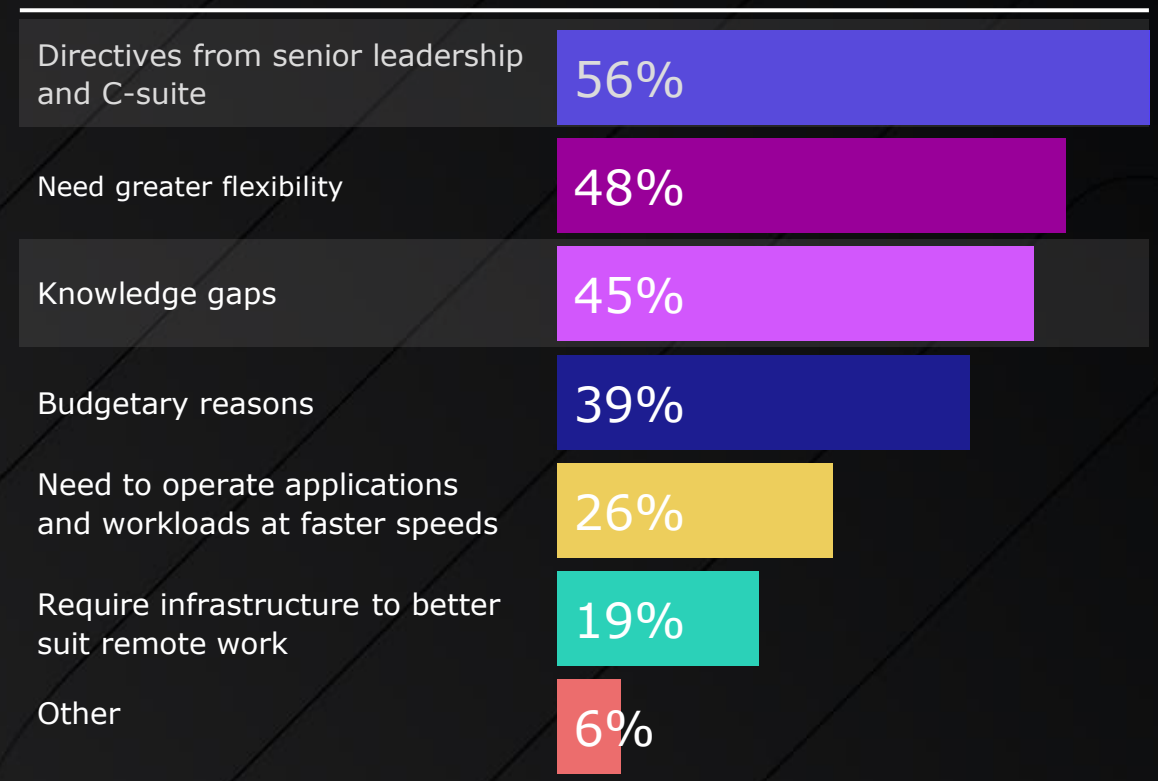


The choice of mainframe strategies is shifting

Rocket survey of enterprise clients



Why are you migrating off the mainframe



DATA SECURITY

MODERNIZATION

MAINFRAME

CYBERSECURITY

HYBRID CLOUD

REGULATION

CLOUD \$\$\$

BUDGET

CONSTRAINTS

INFRASTRUCTURE

£££ CLOUD **DIGITAL
TRANSFORMATION**

ECONOMIC PRESSURE

AI **EFFICIENCIES**

RISING COSTS

COMPLIANCE

DEADLINES

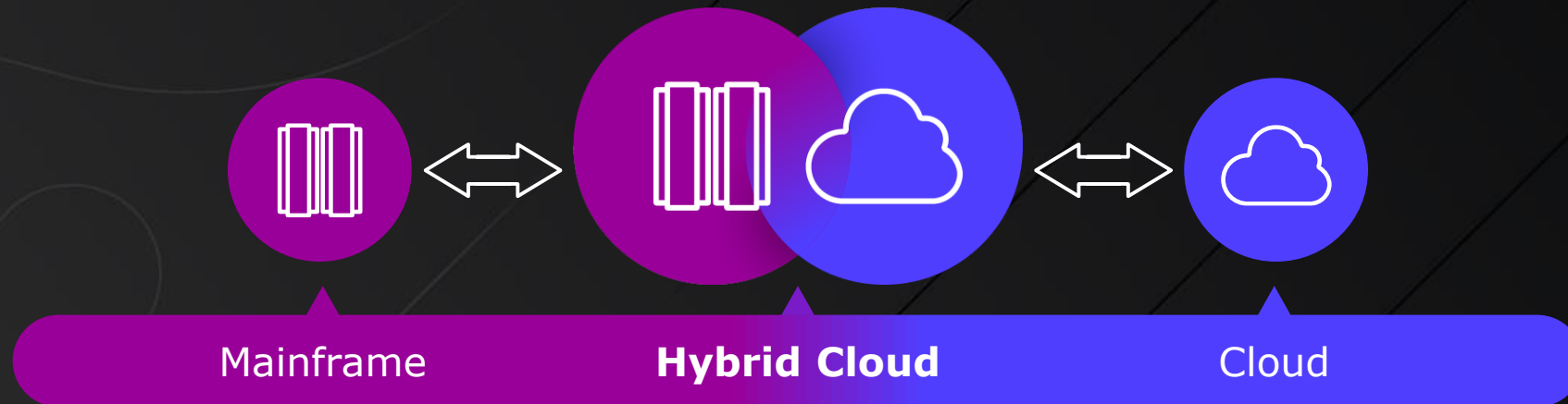
TALENT

AI €€€

You benefit from...

Modernization. Without Disruption.

Meeting you wherever you are in your modernization journey...



Our point of view

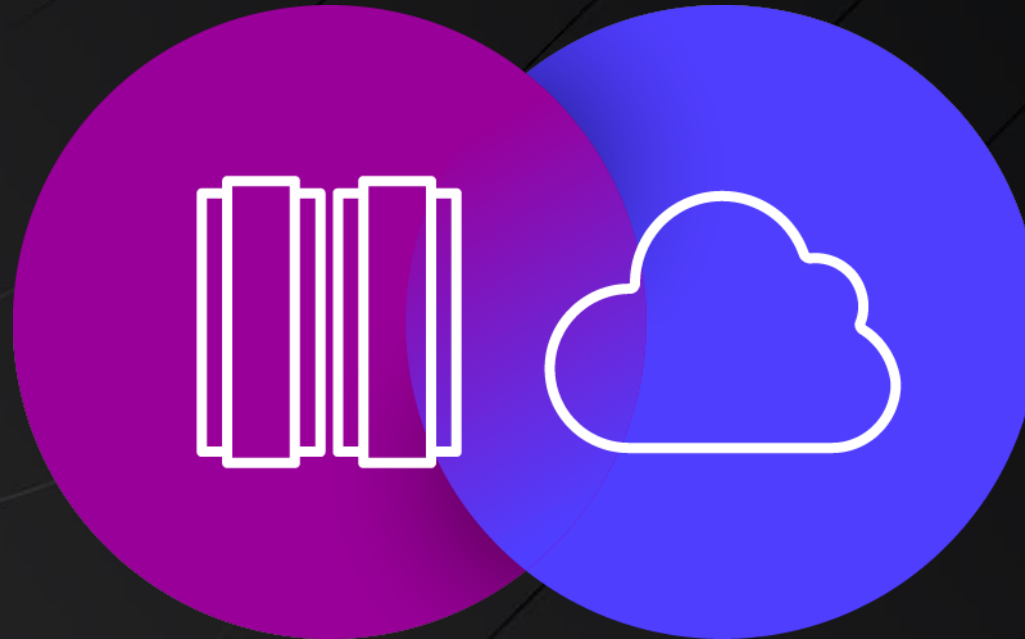


Best of both,
Mainframe and the cloud

Mainframe and cloud: strengths and weaknesses

Mainframe well suited for high volume transaction-based workloads

System of record stays on-premises



Clouds are well suited for analytic type “scale out” workloads

Virtualize or move data into cloud for analytics and AI

Rocket's Hybrid Cloud Approach
Combine “Best of Both”

Can you unlock the full value of your data?

Data is the fuel that is proven to deliver sustained business growth:

- Uncovers new business opportunities
- Improves customer and employee experiences
- Optimizes business processes

How do you unlock dark pockets of data to enhance these initiatives without compromising the security and performance of core transactional systems?

By 2025,

70%

of new, internally developed applications will incorporate AI- or ML-based models.

Gartner, Survey Analysis: AI Adoption Spans Software Engineering and Organizational Boundaries, 25 November 2021

430%

in new data captured, created, and replicated yearly by 2025.

IDC Data Age 2025 Report, Sponsored by Seagate

~35%

of the reports that businesses generate daily add little to no value.

Reducing Data Costs Without Jeopardizing Growth (McKinsey, July 2020)

An effective Hybrid Cloud solution addresses such concerns by enabling enterprises to discover their full data landscape, access data securely and efficiently, transform how teams utilize data, and automate enterprise-wide data management processes.

Discover your data landscape



My systems and teams are siloed. I can't wait months to get visibility into the data I have across my systems, and I would rather not rely on SME's for the insight into what can be trusted on my legacy platforms."

— CDO

**Get a
complete map**

Utilize the breadth of our data technology support to map your data across all your disparate platforms and uncover its relationships to your applications and workflows.

**Encourage
exploration**

Employ a fit-for-purpose UI to explore your landscape with easily-accessed critical business and technical context.

Seamless Discovery

Data discovery leverages automation to quickly deliver a comprehensive view on an organization's trusted data. UI's for data consumers and power users ensure the appropriate contextual details are available for a variety of data needs.

What is the Rocket Advantage?

Rocket Software automates the most detailed view of every step of technical lineage across the broadest range of data sources, with best-in-class mainframe to cloud lineage.

Access data securely and efficiently



Opening mainframe access would severely weigh down IT expenses, not to mention give my security and compliance partners a heart attack.”

— CIO

Apply adaptable governance

Apply data retention and usage policies across the entire organization, and when sensitive data is leveraged, filter for what needs to be ingested off-platform or choose to virtualize the entire subset.

Optimize data transfer

Leverage specialty engines and other methodologies to minimize the cost footprint of data transfer, while also maintaining security with top-of-line mainframe encryption and secure connectivity.

Diversified Access

Data access remains secure and compliant, while also leveraging diversified techniques to reduce cost and improve performance for data transfers.

What is the Rocket Advantage?

Rocket provides secure connectivity between the broadest range of mainframe and cloud data sources, while reducing the performance and cost impact on transactional systems.

Transform how teams uses data



Empowering data-driven initiatives while managing an exponentially growing data footprint is untenable without a seamless and cost-efficient way to manage the impact to my platform and resourcing costs.”

— CIO

Aggregate across silos

Access a clear, unified view across your databases, data lakes, and more to aggregate data in a clean and digestible manner.

Move data intelligently

Efficiently move data off the mainframe when frequent access is required, or leverage virtualization when it is not. Archive unessential data quickly and without risk of creating disruption.

Unified Perspective

Data providers maintain an environment that scales with the growth of data and its applications, while enabling data consumers across the business to utilize data without concern towards its fidelity.

What is the Rocket Advantage?

Rocket Software provides high-performance SQL-based access to the broadest range of mainframe data sources, reducing the burden on transactional systems while enabling Cloud team with easy, secure access.

Automate data management processes



The number of data requests has absolutely exploded. My teams need a seamless way to track the work and its impact while also keeping our business partners informed.”

— CDO

Integrate workflow management

Utilize native capabilities to establish workflows for data requests, ensuring all stakeholders maintain full visibility from inception to resolution.

Manage disruption

Leverage impact analysis to map the downstream effects of data change and ensure it's executed with clear communications and without unintended consequences.

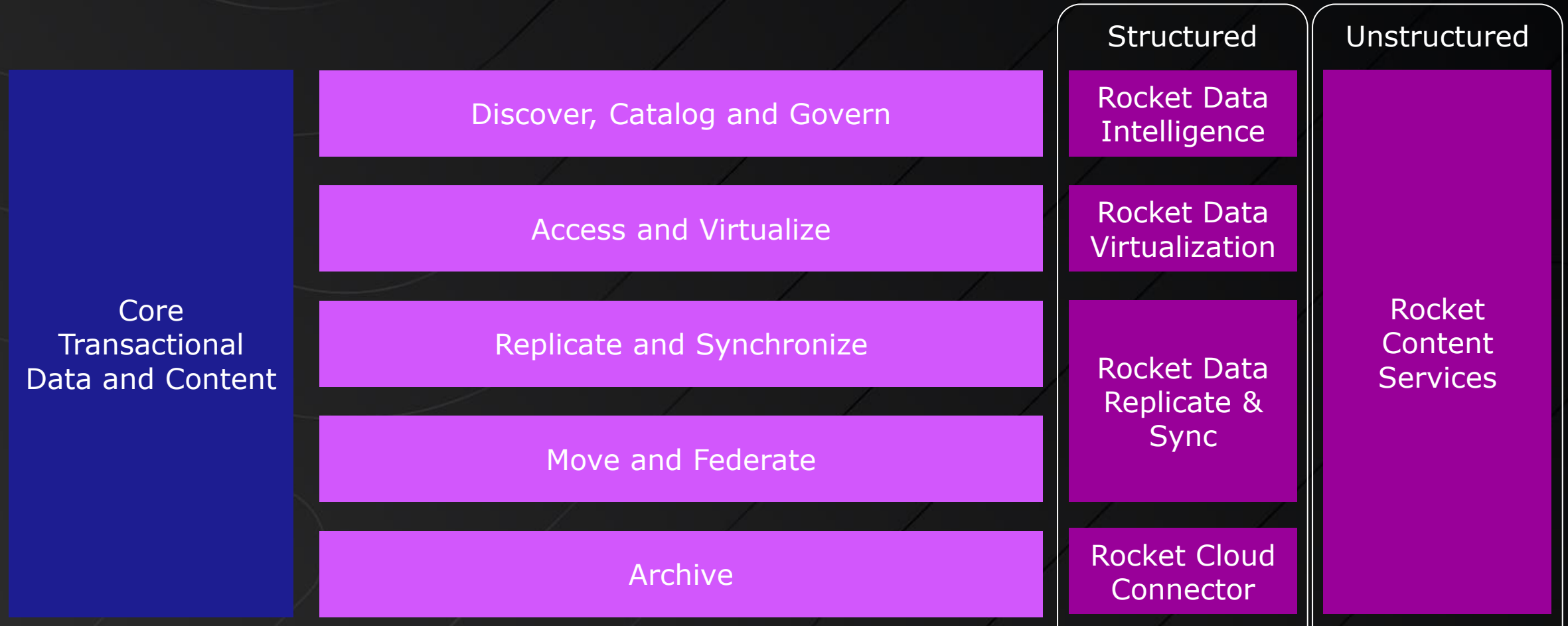
Frictionless Orchestration

Data requests and changes across the organization are seamlessly orchestrated to ensure execution is carried out in a timely manner and without risk to existing business operations.

What is the Rocket Advantage?

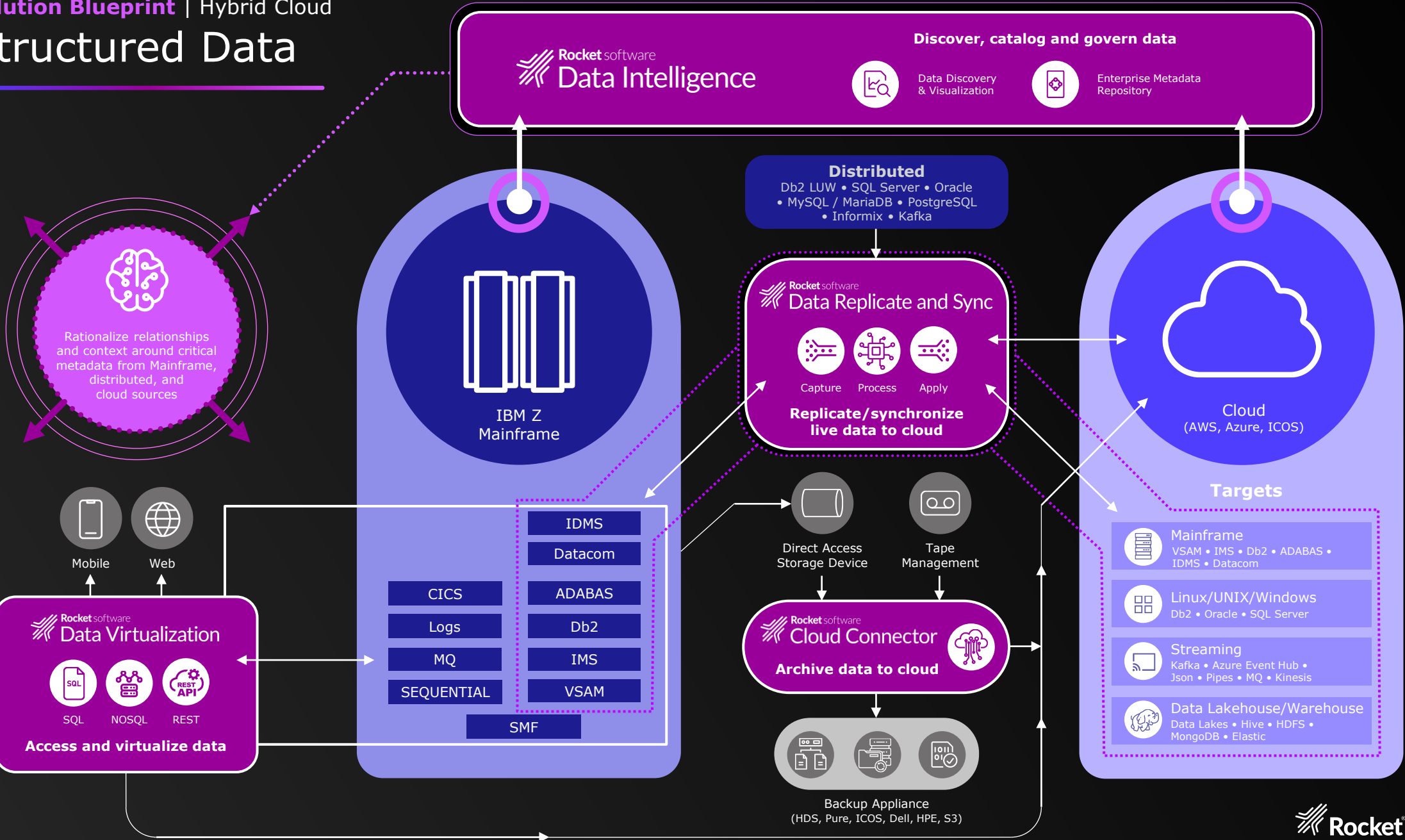
Rocket Software delivers greater visibility and control for managing across a broad range of data sources, with built-in automation that ensures the most seamless orchestration of data initiatives between data management teams and their data consumers.

Rocket provides the broadest and deepest portfolio for data modernization



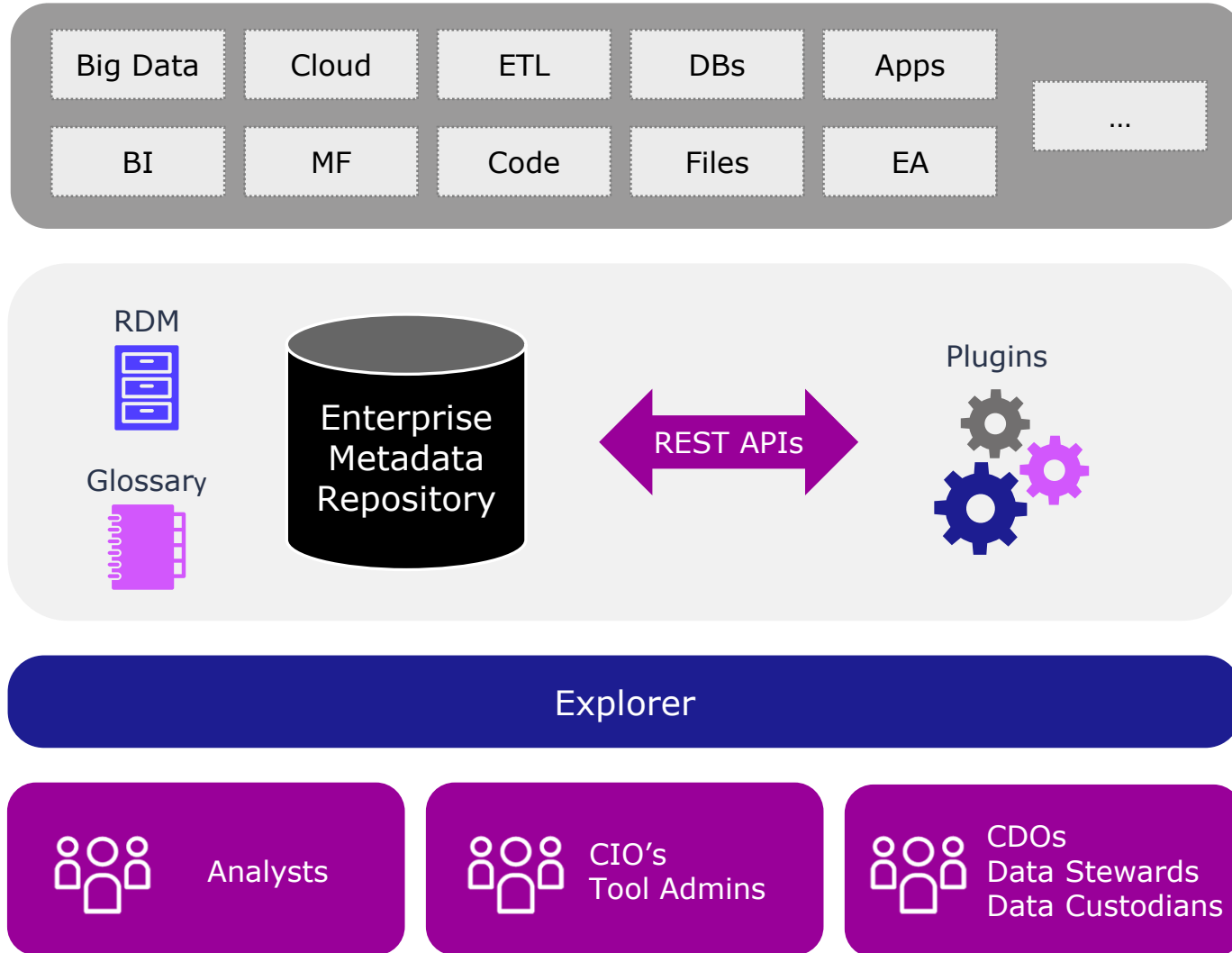
Solution Blueprint | Hybrid Cloud

Structured Data



Rocket Data Intelligence

Uncover trusted data across the entire IT landscape



- Supports more technology connections than any other solution on the market
- Built on automation for cloud, distributed, and mainframe infrastructures
- Delivers an intuitive interface and clear visualizations that enables every user regardless of their background in data science to consume the data relationship information


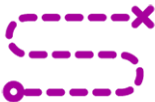

Uplevel Data Insights with Rocket Data Intelligence

The move toward a self-service development framework greatly enhanced data accessibility.



“Rocket Data Intelligence has driven a huge volume of transformation within our organization. From the start, the solution helped us quickly get a handle on our data and metadata, organize it, and make it accessible to everyone.”

Miriam Blackmon
Senior Manager, Metadata

Scenario	Results		
Huntington Bank has a long history of innovation that has helped it thrive in a rapidly changing and competitive banking industry. As the pace of change continues to accelerate, Huntington Bank’s goal is to ensure it is getting the most out of every piece of internal data so it can make more analytical, data-informed decisions across the business.	 <p>A contextualized business glossary enabled users to integrate business knowledge with data lineage.</p>	 <p>Greater automation and transparency to data flows resulted in operational efficiencies and more trusted data.</p>	 <p>Building a deeper understanding of its data lineage uncovered new revenue opportunities</p>

Rocket Data Replicate and Sync

Replicate and synchronize live data in real time

Simple

Easy replication and synchronization of mainframe data into cloud. No custom programming required

Secure

Encryption, Secure connectivity, Site-to-Site VPN, SAF controls, and Filtering

Real Time Synchronization

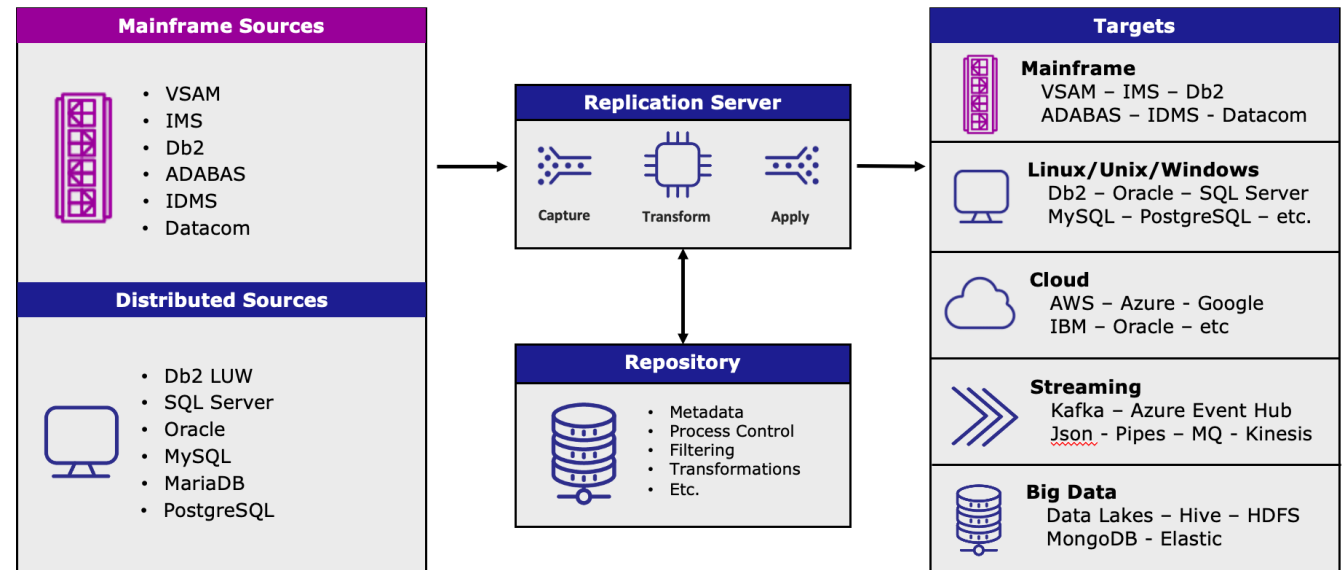
Powerful bulk processors for initial load and efficient capture/apply to keep data synchronized

Performance & Scale

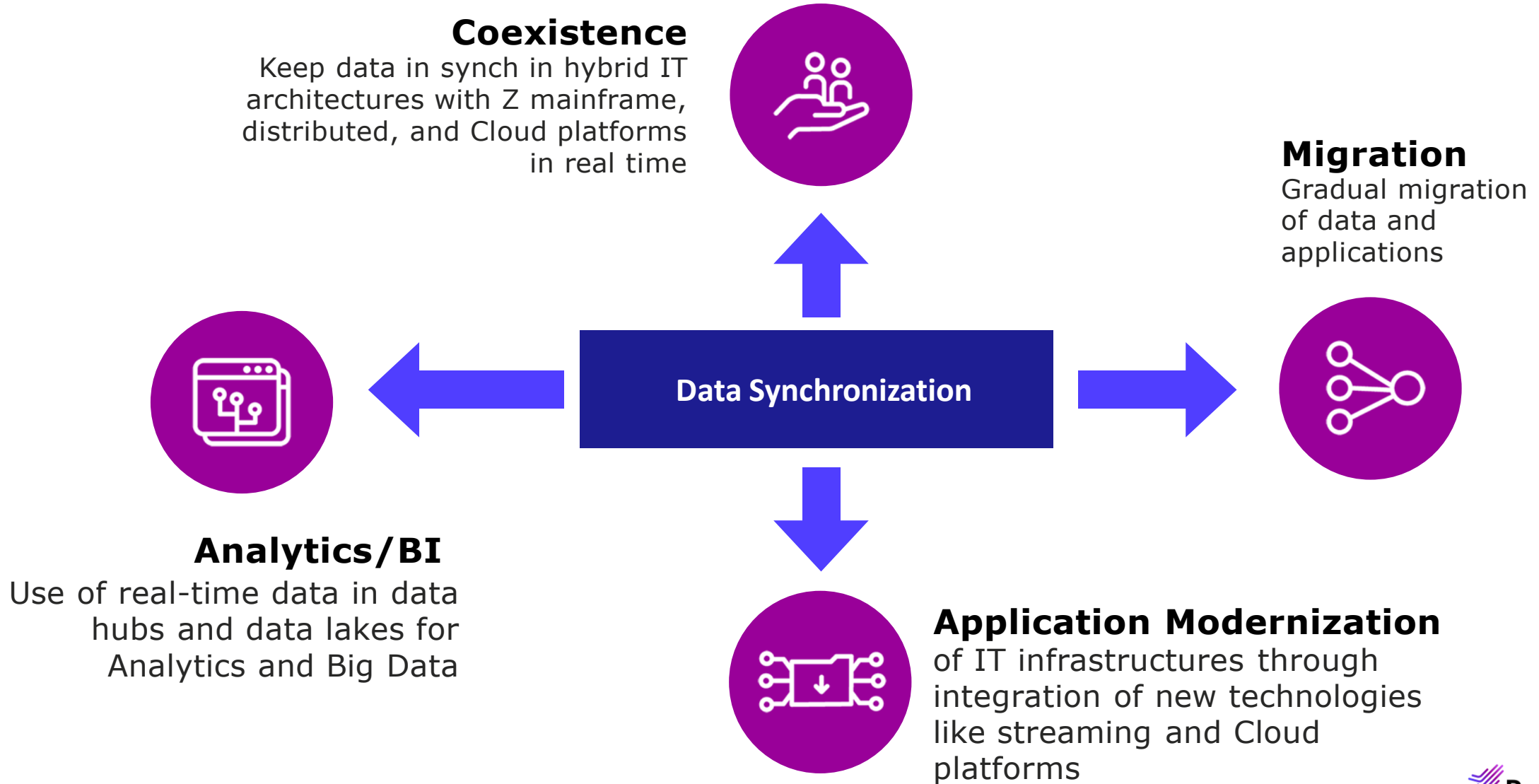
Capture and send technology of compressed RAW format limiting TCPIP network bandwidth. Unique batching capability to allow scale at target

Reliable & Maintainable

Fully re-startable, metadata management to ensure consistency, and ensures referential consistency



What's your strategy?



Extending the mainframe with modern data platform



Government organization is responsible for the administration of the state's road network, licenses and vehicle registrations

- Difficulty in modernizing key business applications
- Inability to unlock data on mainframe due to skills deficit and complexity



Modern data platform on the cloud with data synced from mainframe



Improved customer experience automating manual processes

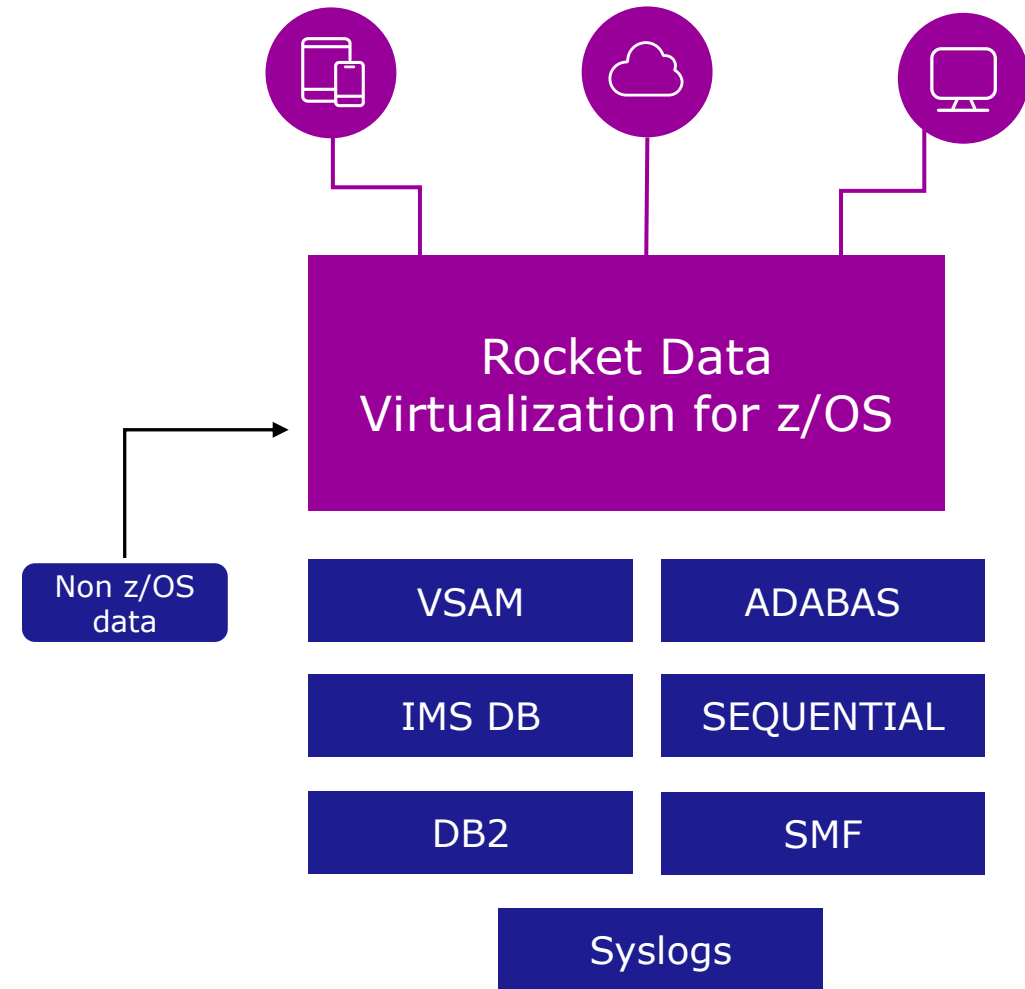


Significantly reduced time to market for new business services

Rocket Data Virtualization

Query mainframe data in place




- **Simple**
Get transactional access, no data movement
- **Open to all Apps**
Modern APIs enable access
- **Secure**
Keep data on zSystems and encrypt in transit if necessary to move off platform
- **Fast**
Exploits Z architecture, including parallelism and in-memory processing
- **Cost Effective**
Keeps Z costs down with up to 99% zIIP offload



Enabling autonomy, innovation and insights with Rocket Data Virtualization

Recognizing the need for change, a global financial services firm sought a solution to:

- Simplify their data infrastructure
- Reduce overhead costs
- Empower analysts to work independently

Scenario	Results		
<p>A global financial services firm faced the challenge of integrating and sharing enterprise data effectively, navigating a complex architecture that required reports from various sources, including mainframe VSAM data and FOCUS analysis.</p>	 <p>Reduced IT complexity and costs, eliminating extensive programming for data movement</p>	 <p>Analysts gained autonomy, seamlessly integrating customer and market data for comprehensive report.</p>	 <p>Enhanced agility and self-sufficiency for better decision-making and customer value</p>

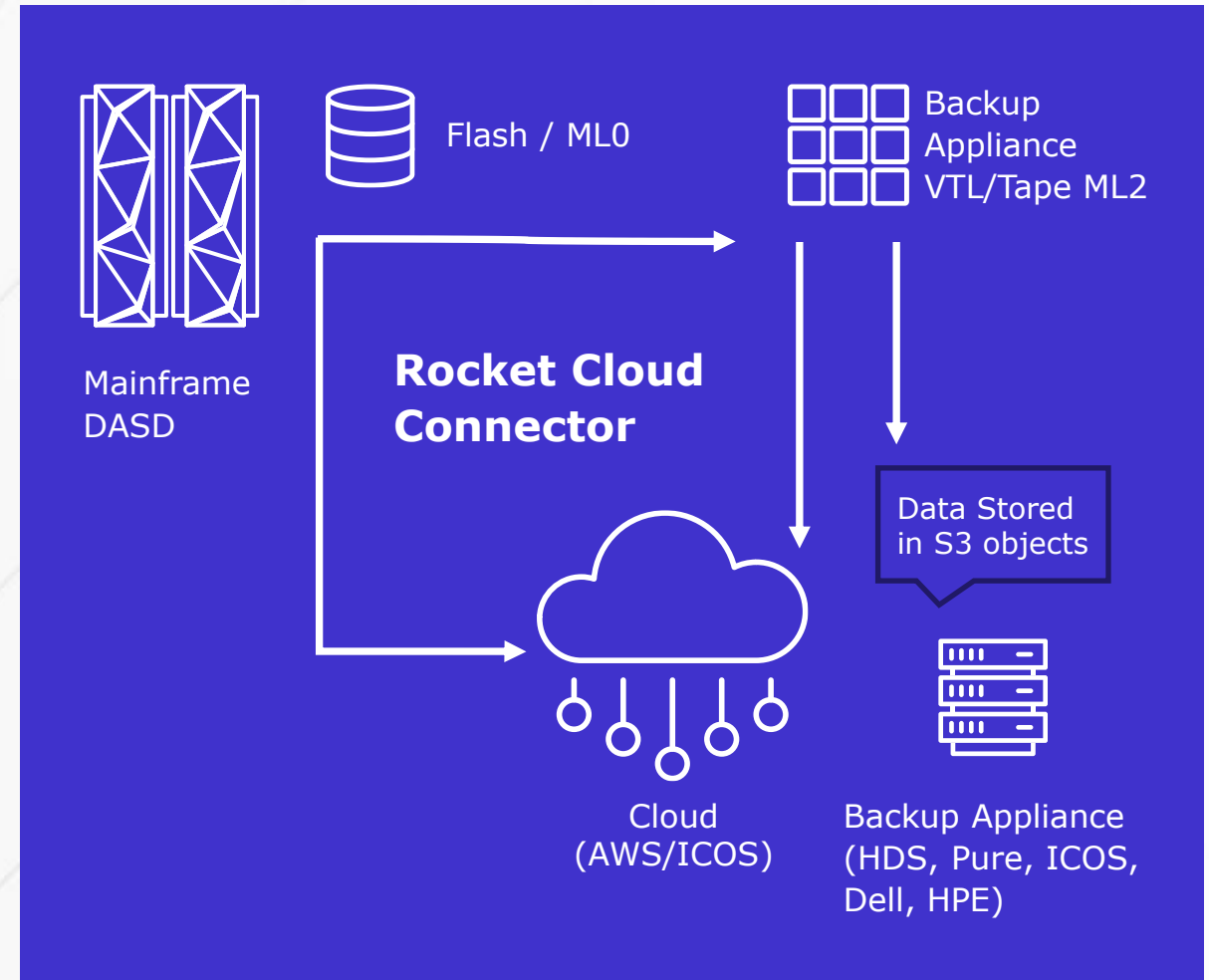
Rocket Cloud Connector

Modernize storage, in the cloud or on-prem

- Backup mainframe data to lower-cost cloud or on-prem appliances
- Keep data safe and secure in transit
- Software-defined, hardware independent


// 60% of I&O leaders will implement hybrid cloud storage use cases by 2025."

– Gartner Market Guide for Hybrid Cloud Storage



Modernizing tape-based data management processes in the cloud with Rocket Cloud Connector

A financial services firm eliminated tape creation and handling and having to update their tape subsystem, instead enabling elastic storage in the public cloud for improved costs and flexibility.

Scenario	Results	
A financial firm needed to replace its costly, outdated tape library, hampering the move of some data from the mainframe. They lacked cloud migration and TCP/IP security expertise, with worries about trust certificate setup and data throughput. Plus, their small staff had to handle everything, including remote system restores.	 Seamless redirection managed within virtual tape emulation or existing configurations without requiring application changes	 Direct transmission of data from z/OS to object store, enabling elastic storage in the public cloud, with the flexibility for future hybrid options.

Why Rocket?

Usability

Our solutions enable users to take a simple and seamless approach to extend core transactional data into cloud initiatives and modernize core applications to extend services to the cloud.

Breadth

Our solutions offer the broadest range of...

- Data technologies to facilitate data literacy and connectivity across the enterprise.
- Modernization and development tools that empower IT leaders with the freedom to choose where their apps and code live

Overhead

Our solutions are designed to minimize impact on operational systems performance and cost, allaying concerns that modernization initiatives will disrupt critical business services.

Risk

Our solutions employ the deepest capabilities for ensuring security and compliance posture, including compliance with sensitive data discovery, redaction, and records management.

Thank you



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