

The background of the slide is a dark blue field filled with abstract, glowing light trails in shades of blue and green. These trails appear to be data paths or network connections, radiating from various points and creating a sense of dynamic movement. On the right side, a blurred image of a server rack is visible, with its lights and structure partially obscured by the light trails.

Modernize Data, Maximize Impact

Transform Your Business With Brillio's
AI-driven Data Modernization

brillio

The Why

Data modernization is the foundation for future-ready organizations, setting the stage for sustainable growth and innovation.

As organizations face growing demands for innovation and efficiency, data modernization has become vital. It's not just about upgrading systems—it's about reimagining how data is used to unlock new opportunities, optimize processes, and strengthen resilience.

Why it matters:

- **40x more likely to outpace competitors:** Organizations embracing data modernization lead in AI innovation, delivering faster solutions and gaining market leadership.
- **11x more likely to exceed revenue goals:** Businesses achieve a significant edge, surpassing their revenue targets by 10% or more, powered by smarter data-driven decisions.
- **4x higher job satisfaction:** Developers and data scientists thrive in modernized environments, empowered by streamlined workflows and cutting-edge tools.
- **5x stronger resilience against data loss:** Enhanced security and backup strategies safeguard critical information, ensuring business continuity.



The What

Brillio's Blueprint for Data Modernization. Key Propositions & Cutting-Edge Services

Data Strategy: Craft a robust data strategy with solutions like Enterprise Data Strategy, Data Maturity Assessment, and Data Architecture, aligned with business goals and strengthened by governance, quality, and integrity measures.

Data Analytics: Unlock actionable insights with Next-Gen Business Intelligence and AI-enabled analytics. These solutions enable smarter decisions, driving measurable outcomes and fostering innovation.

Data Governance & Management: Ensure data integrity with master data management, lineage tracking, and quality assurance. Leverage data catalogs, marketplaces, and sharing mechanisms for streamlined access.

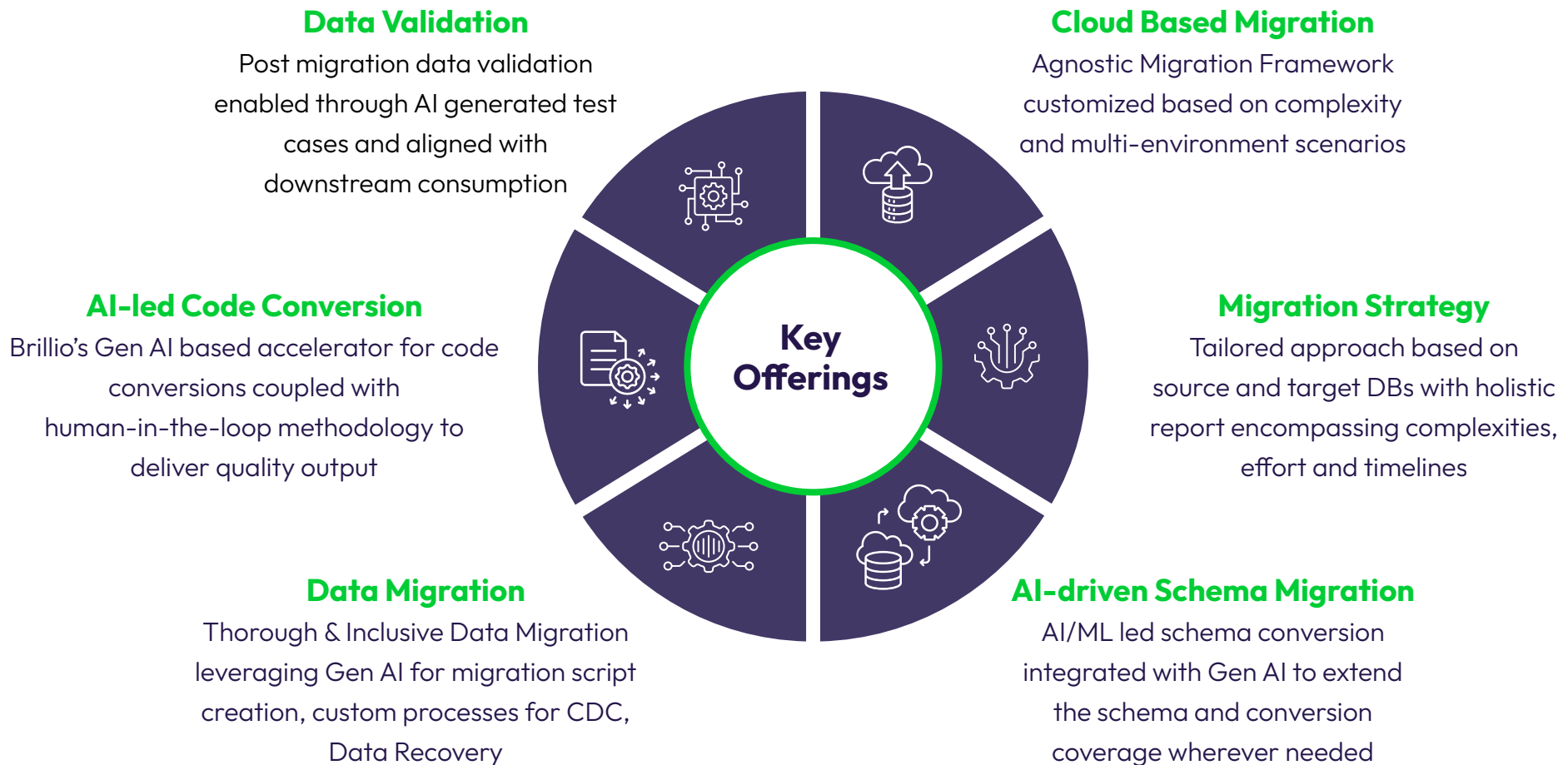
Data Operations: Enhance operational agility and reliability with Data as a Service, ServiceNow Integration & Analytics, and Data Monetization. Ensure consistent data availability and actionable insights for real-time decision-making through Data Acquisition and Monitoring.

Data Engineering: Modernize data infrastructure with advanced Data Pipelines, Modeling, Transformation, and Migration solutions. Our ETL Modernization services boost scalability and performance.

Data IP: Leverage data for transformative outcomes in Customer Service, Marketing, Contact Centers, and IT Asset Management, enabling businesses to stay ahead of the curve.



The How



Our ADAM Solutions

Effective data management today demands AI integration to enhance accuracy and achieve efficiency at scale. Brillio enables organizations to unlock the true potential of their data through state-of-the-art AI-powered solutions such as:

- **AI Data Management & Governance**
- **AI Data Operations**
- **AI Data Analytics**
- **AI Data Engineering**

Our solutions integrate seamlessly with leading platforms such as **Snowflake**, **Databricks**, and **Google Cloud**, ensuring compatibility, scalability, and performance to meet modern data demands.

AI Data Management & Governance

In the race for competitive advantage, businesses must prioritize robust Data Management and Governance frameworks. These solutions, encompassing Data Quality, Master Data Management, Data Cataloging, and Business Glossaries, form the backbone of an efficient, data-driven organization.

By integrating AI, businesses can streamline processes, improve accuracy, and unlock the full value of their data while ensuring compliance with governance standards. We address these evolving needs through AI-powered capabilities such as:

Agentic Data Quality

Empower your data stewards with a user-friendly, visually intuitive tool designed to elevate data quality management. Agentic Data Quality enables users to analyze data quality comprehensively, uncover actionable insights, and identify discrepancies or anomalies across datasets. With its powerful visualization capabilities, data stewards can easily prioritize and implement corrective measures, fostering enhanced data health and reliability.

AI-Enabled Data Lineage

Gain complete transparency into the flow of data across your organization with our AI-enabled Data Lineage tool. Featuring an interactive and intuitive interface, this solution maps data lineage across disparate systems and tools, offering end-to-end visibility. Users can easily trace data origins, transformations, and destinations, ensuring clarity and accuracy at every stage of the data lifecycle.

AI Data Operations

In today's fast-paced technological landscape, scaling operations effectively requires more than traditional tools. AI-enabled Data Operations redefine efficiency by delivering advanced monitoring, precision, and problem-resolution capabilities.

Brillio's solutions go beyond standard approaches, empowering organizations to maintain seamless workflows, reduce operational costs, and improve decision-making in large-scale AMS engagements, through:

Data Observability

Enhance observability across the data lifecycle with AI Data Operations by ensuring pipeline monitoring and completion for seamless workflows. AI-driven capabilities maintain data accuracy and integrity, while end-to-end tracking enables better governance and transparency. Additionally, FinOps tools powered by AI identify patterns of data usage, optimizing resource allocation and reducing costs.

Log Analytics

With advanced AI-enabled log analytics, the system monitors jobs in real-time, proactively detecting potential issues. It identifies problems quickly, provides automated root cause analysis, and resolves issues automatically, without manual intervention. These capabilities minimize downtime and improve operational efficiency, ensuring a reliable and streamlined data ecosystem.



AI Data Analytics

Activating and leveraging data effectively is a game-changer for businesses. AI Data Analytics enables organizations to extract meaningful insights, turning raw data into actionable intelligence. It empowers teams to ask complex, nuanced questions and uncover trends, patterns, and opportunities that might otherwise go unnoticed.

Brillio's AI Data Analytics offerings go beyond streamlining processes— we elevate the strategic value of data, providing businesses with the tools to anticipate customer needs, optimize operations, and improve overall efficiency, with:

AI-Enabled BI

- Revolutionize business intelligence through Gen AI by enhancing decision-making and data analysis. Our AI-enabled BI solutions provide **deep insights** into trends, offering a clear understanding of business dynamics and opportunities.
- By generating **visual summaries**, AI simplifies complex datasets, making them accessible and actionable for decision-makers. Additionally, it delivers **precise answers** to critical business questions, enabling strategic, data-driven decisions.

AI Data Engineering

As organizations embrace AI-enabled platforms, the demand for scalable and reliable data engineering solutions is growing rapidly. AI Data Engineering focuses on building the foundations for innovation by modernizing infrastructure and enabling smooth transitions to cutting-edge platforms, enabling businesses to efficiently manage large-scale data and create scalable data products.

Optimizing data pipelines, enhancing migration strategies, and enabling advanced analytics, our AI Data Engineering solutions unlock the transformative potential of modern data ecosystems through:

AI-Enabled Data Migration

- **Ensure smooth and reliable transitions** to modern platforms by addressing critical factors such as scalability, data integrity, efficiency, and automation. This comprehensive solution enables **seamless integration** between source and destination storage systems while efficiently **staging data** for migration.
- Secure and scalable **data transfers** from Cloud Storage to Google BigQuery ensure a streamlined process, supported by robust **data validation** to maintain accuracy and consistency. Additionally, AI optimizes **SQL queries for BigQuery**, enhancing performance and ensuring the migrated data is ready for immediate use in advanced analytics and decision-making.



Real World Success Stories

Revolutionizing Credit Management with Advanced Analytics

Europe's leading credit management company modernized its data landscape with an advanced analytics platform, featuring self-service ML/BI capabilities, a scalable Data Lakehouse, and end-to-end ML lifecycle enablement. This transformation delivered a **50% faster onboarding of new data sources, a 90% reduction in query execution time, and a 3.7x ROI (~\$17M in profit)**. The initiative also halved model development time, enhanced cost efficiency, streamlined operations, and created a centralized data repository, fostering AI-driven insights and innovation.

Accelerating Insights with Snowflake Migration for a Global Logistics Leader

A global leader in payments technology wanted to consolidate siloed data warehouses from multiple on-premise platforms into Snowflake, creating a centralized and democratized data ecosystem. By partnering with Brillio, this transformation empowered the organization with **advanced analytics, machine learning capabilities, and operational insights**, driving data-driven decision-making and enabling enterprise-wide collaboration.

Real World Success Stories

Optimizing Supply Chain Operations for a Leading Restaurant Chain

A popular fast-casual restaurant chain, renowned for its customizable menu of fresh, high-quality Mexican-inspired dishes, aimed to enhance its supply chain operations by creating a cross-functional team skilled in ETL, QA, data management, and visualizations. Brillio led this initiative, delivering **actionable insights** to leadership through **Power BI dashboards** powered by a Snowflake environment. This solution provided a **unified view** of operations, enabling more informed, data-driven decisions and **streamlining supply chain efficiency**.

Centralizing Data Ecosystems for a Global Payments Leader

A global leader in payments technology wanted to consolidate siloed data warehouses from multiple on-premise platforms into Snowflake, creating a centralized and democratized data ecosystem. By partnering with Brillio, this transformation empowered the organization with **advanced analytics, machine learning capabilities, and operational insights**, driving data-driven decision-making and enabling enterprise-wide collaboration.

ABOUT BRILLIO

Brillio is one of the fastest growing digital technology service providers and the partner of choice for many Fortune 1000 companies seeking to turn disruptions into competitive advantages through innovative digital adoption. We help clients harness the transformative potential of the four superpowers of technology: cloud computing, Internet of Things (IoT), artificial intelligence (AI) and mobility. Born digital in 2014, we apply our expertise in customer experience solutions, data analytics and AI, digital infrastructure and security, and platform and product engineering to help clients quickly innovate for growth, create digital products, build service platforms, and drive smarter, data-driven performance. With 17 locations across the U.S., the UK, Romania, Canada, Mexico and India, our growing global workforce of nearly 6,000 Brillians blends the latest technology and design thinking with digital fluency to solve complex business problems and drive competitive differentiation for our clients. Brillio was certified by Great Place to Work in 2021, 2022 and 2023.



<https://www.brillio.com/>

Contact Us: info@brillio.com

