

Driving Data Led Transformation on Cloud...

Capabilities

DATA WAREHOUSE
MODERNIZATION

DATA LAKE
INDUSTRIALIZATION

ENTERPRISE DATA
MANAGEMENT

MULTI-CLOUD
IMPLEMENTATION

Objectives

Solutions and GTM Support

- Asset Development
- Proof of Concepts
- Solution Architecture

Thought Leadership

- Point of Views
- Best Practices
- Reference Architecture

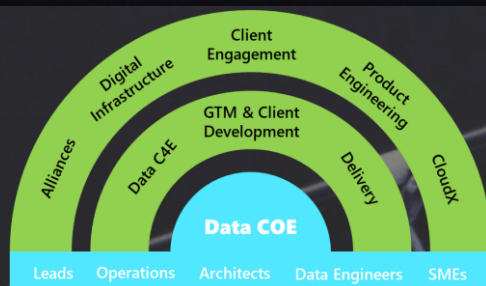
Talent Development

- Learning & Certifications
- Build a pool of AWS
Data Architects

External Collaboration

- Alliances
- Analyst Relations
- Webinar, White Papers, Blogs

Community



Competencies



Amazon
EMR



AWS
Glue



AWS
Lambda



Amazon
Redshift



Amazon
Athena



Amazon
S3



Amazon
Glacier



Amazon
Kinesis

MARCH, 2021

ACCELERATE WHAT MATTERS. NOW.

DATA ENGINEERING COE
AMAZON WEB SERVICES
CAPABILITY

ACCELERATE WHAT MATTERS. NOW.





OUR DIGITAL TRANSFORMATION ENABLERS

DRIVEN BY PRODUCT MINDSET



DESIGN THINKING
CONTENT
COLLABORATION
DESIGN STUDIO

PRODUCT ENGINEERING

- OMNI CHANNEL APPS
- MICROSERVICES/MESH ARCHITECTURE
- MODERN APPS & CONTAINERIZATION
- DEVOPS
- LOW/NO CODE SOLUTION
- COGNITIVE TESTING

CUSTOMER EXP PLATFORMS

- CRM IMPLEMENTATION
- MARKETING/SERVICE CLOUD
- SERVICE BOT
- HYBRID INTEGRATION
- INTELLIGENT SALES & E-COMMERCE

DATA & ANALYTICS

- MASTER DATA MANAGEMENT
- DATA MIGRATION
- DATA LAKE ON CLOUD
- AI/ML
- ANALYTICS AS A SERVICE

DIGITAL INFRASTRUCTURE

- CLOUD STRATEGY & MIGRATION
- DIGITAL OPERATIONS
- ROBOTIC PROCESS AUTOMATION
- MANAGED SERVICES
- ZERO OPS
- SECURITY & COMPLIANCE

ADVANCED TECHNOLOGY GROUP

TECH STRATEGY & CONSULTING | TECH LABS | ENTERPRISE ARCHITECTURE | BLOCKCHAIN | EDGE | SERVERLESS COMPUTING



Accelerators:





EVOLVING NATURE OF DATA IS DRIVING THE NEED FOR **NEW** DATA SOLUTIONS WITHIN THE ENTERPRISE

NEW WAVE OF DATA



GROWTH OF DATA

Exponential growth in data volumes provides opportunities to analyze historical patterns across multiple data attributes



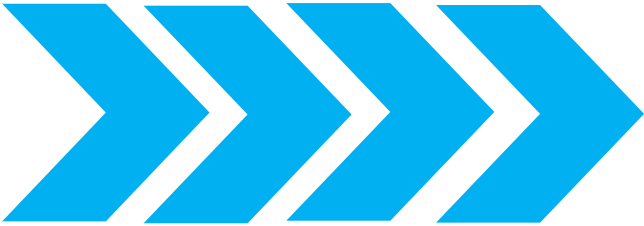
NEW DATA FORMATS

Multiple new data formats offer opportunities for greater innovation and capabilities for monetization



NEWER CONSUMPTION PATTERNS

New consumption patterns is driving data democratization leading to greater business agility and ease of decision making



DATA POWERED SOLUTIONS

CUSTOMER 360

DATA MONETIZATION

SELF-SERVICE BI

ADAPATIVE DATA DISCOVERY



AWS HAS EMERGED AS AN ENABLER TO POWER THE **NEW** WAVE OF DATA



Most mature cloud provider: **32%** market share.



In **240** countries, X2 next competitor.



Leader in Gartner's magic quadrant for **9 years**.



Leader and **standards setter** for cloud



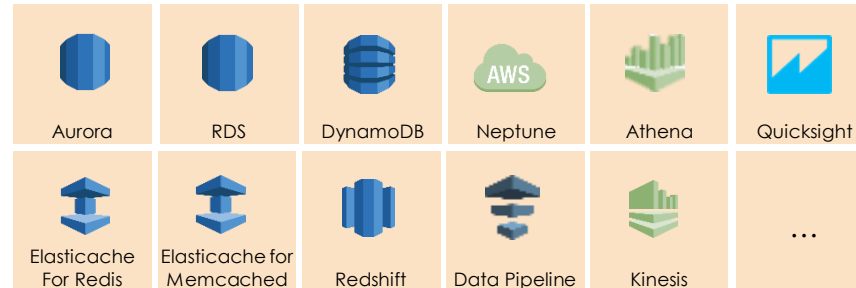
Pace of innovation: **2,832** services released in 2020



Highly resilient with only **318** downtime hours in 2019 vs 1,934 for Azure*

FUTURE PROOFED SOLUTION STACK ACROSS DATA SUPPLY CHAIN

Strong focus on Data Analytics, Artificial Intelligence and Machine Learning.

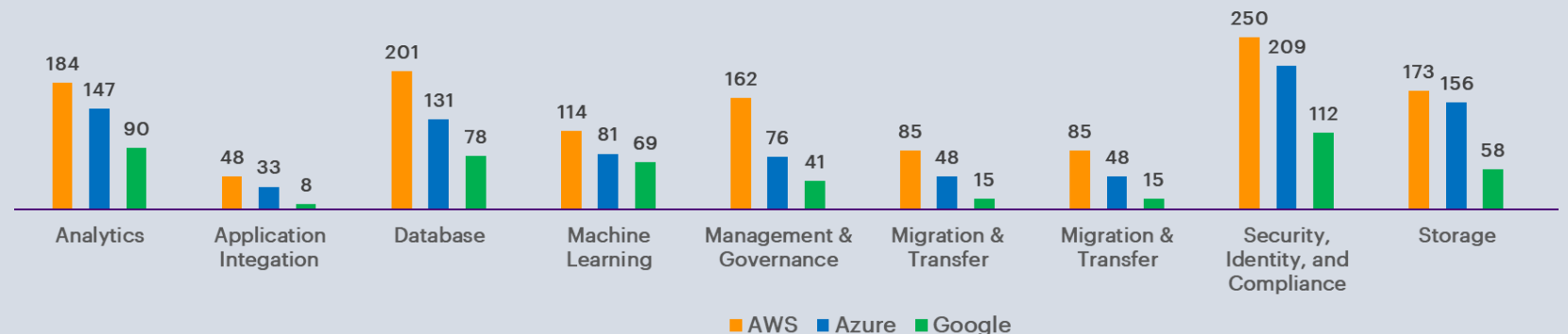


STRONG VENDOR ECOSYSTEM

- 4,500 offerings from 1,400 Independent Software Vendors
- Examples of relationships:

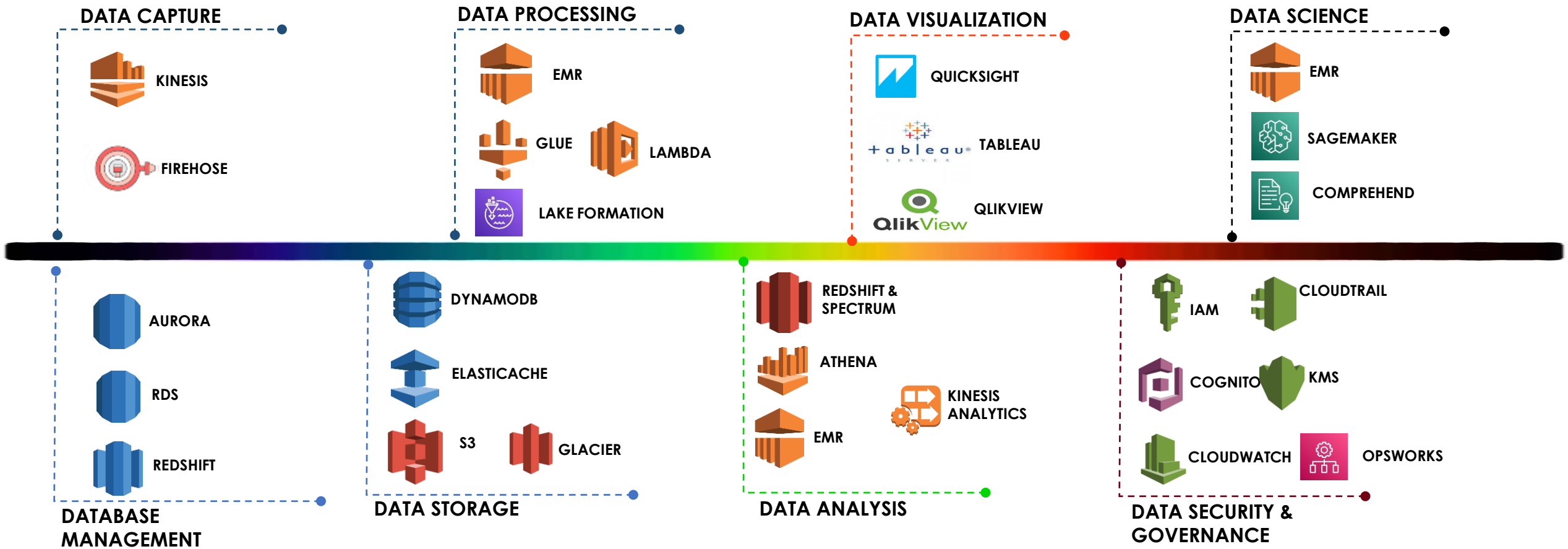


LARGEST NUMBER OF DATA FEATURES AVAILABLE ON CLOUD





SPECTRUM OF AWS SERVICES MAPPED TO THE DATA SUPPLY CHAIN



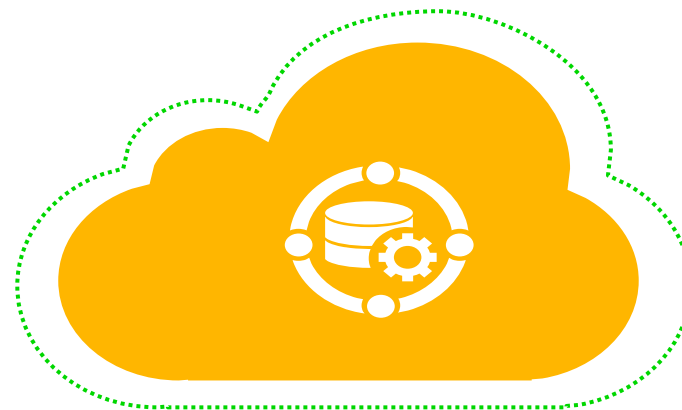


BRILLIO DATA OFFERINGS FOR AWS



DATA ON AWS CLOUD

- On-Premise Data warehouse modernization on AWS
- On-Premise Data Lake Industrialization on AWS



DATA FOUNDATION ON AWS

- Design and Implement enterprise data solutions leveraging AWS data services
- Greenfield Data warehouse and Data Lakes at speed and scale leveraging AWS data services



DATA ON AWS CLOUD

MODERNIZING ON-PREMISE DATA WAREHOUSE AND DATA LAKES ON AWS



**SCALE
TO
GROW**

Organization could not scale its on-premise data lake to respond to business needs.



**SOLVE
END OF
LIFE**

The on-premise data warehouse support was expected to end soon.



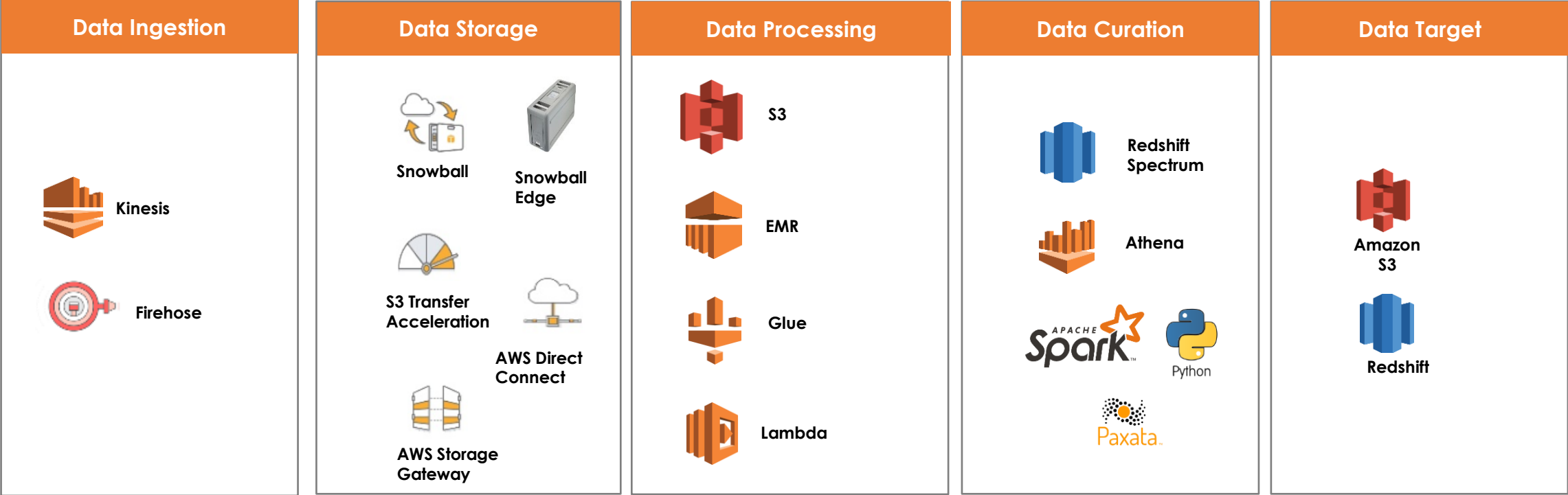
**SINGLE
VERSION
OF THE
TRUTH**

Multiple on premise data repositories forced analytics & business team to work in silos.



DATA FOUNDATION ON AWS

LEVERAGE AWS DATA SERVICES TO BUILD NATIVE SOLUTIONS ACROSS THE DATA SUPPLY CHAIN





HOW CAN BRILLIO HELP YOU ?



**DATA BUSINESS CASE FOR
MODERNIZATION &
NATIVE DEVELOPMENT**



**MIGRATION &
MODERNIZATION
STRATEGY**



**TECHNOLOGY PROOF OF
CONCEPT**



**AGILE
EXECUTION FOR
TRANSFORMATION AT
SCALE**



**CLOUD WAREHOUSE
OPERATIONS /
MANAGEMENT**

COMBINING BRILLIO AND AWS CAPABILITIES AND STRENGTHS



**INTELLIGENT DATA
ASSETS**



**INDUSTRY
SOLUTIONS**



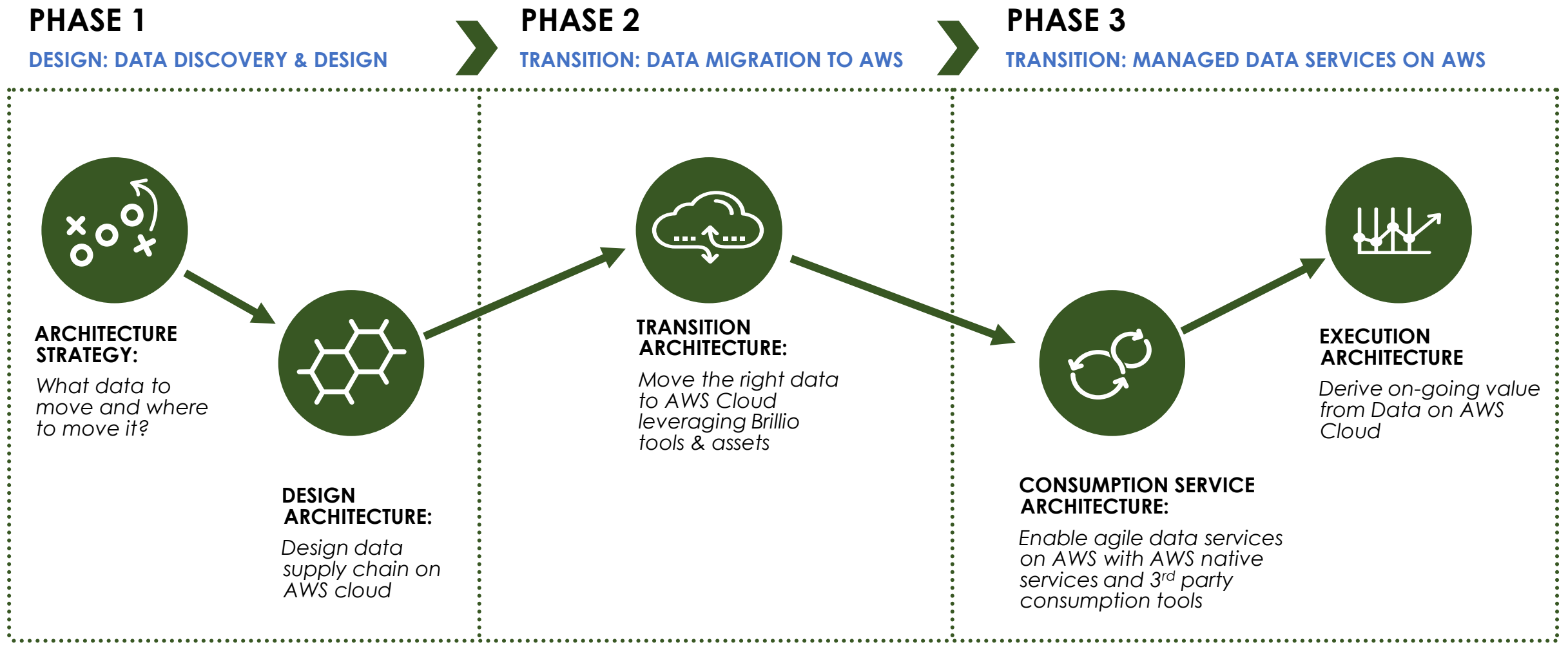
**ANALYTICS
AUTOMATION**



**CLIENT INTIMACY &
INDUSTRY CONTEXT**



WE RECOMMEND A PHASED APPROACH





... BACKED BY OUR PROPRIETARY DATA ASSETS (1/4) – FLASH.AI

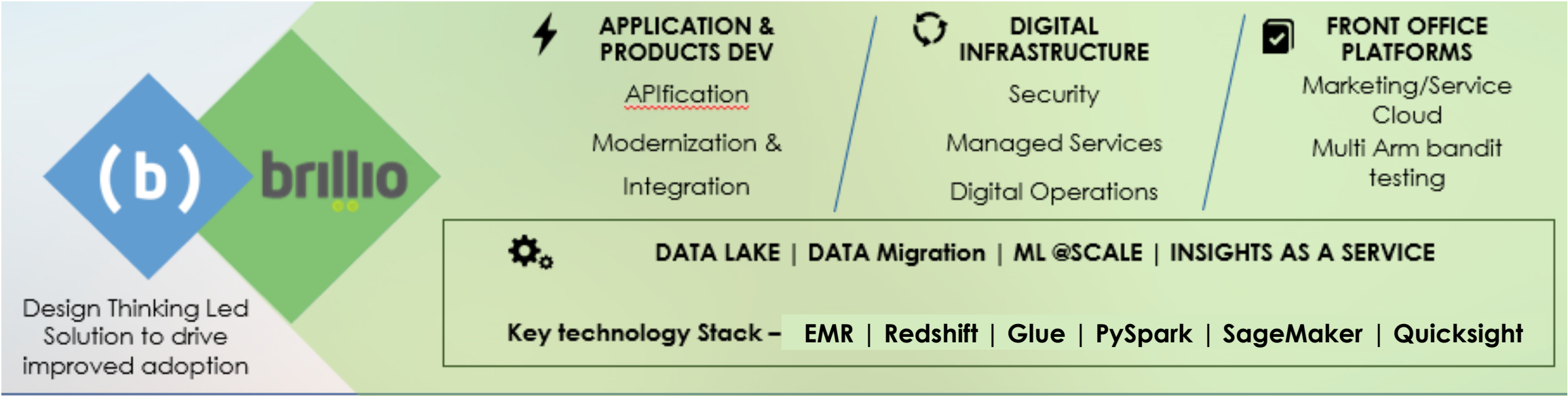
FLASH.AI is Brillio's proprietary **multi-cloud platform** that is purpose-built **to accelerate** scalable high ROI analytics platform development, improve data trust, and enhance user experience in an optimal and secure fashion

ENTERPRISE DATA
SOLUTION

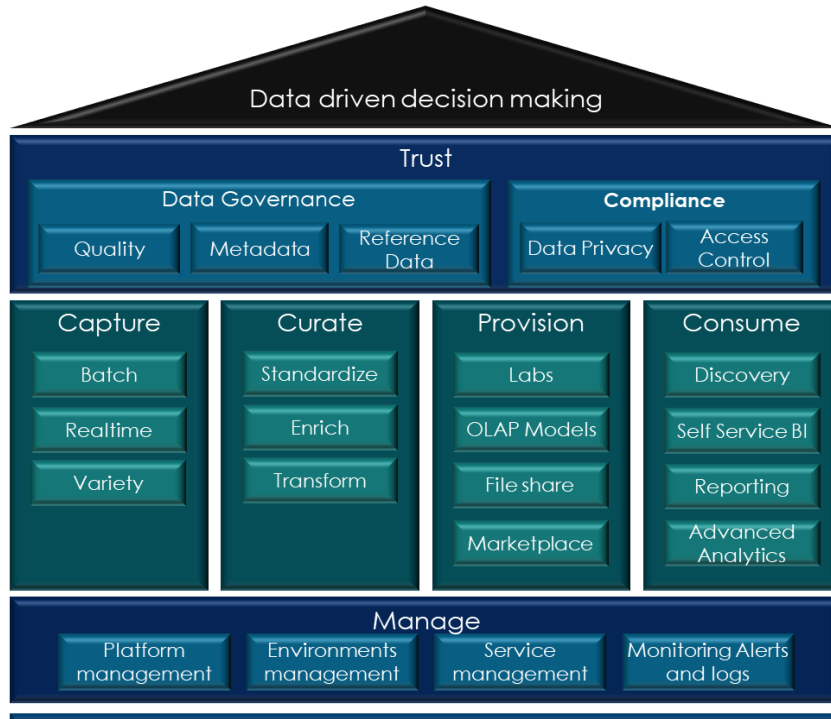
ML@SCALE

SELF SERVICE ANALYTICS

A TRUE BRILLIO ONE SOLUTION



... BACKED BY OUR PROPRIETARY DATA ASSETS (2/4) – INTELLIGENT DATA MANAGEMENT FRAMEWORK



Intelligent Ingestion Suite

Delta Capture for accelerated Delta data identification and ingestion tool
Ready to use: Metadata-driven script based on Databricks/PySpark
Easy Data Ingestion for safe and easy data migration from legacy to new application
MultiConnect for smart UI based interface for data source integration. It houses multiple mode of connectors, including manual upload.

Storage & Processing

CurateWell for rule based standardization and enrichment of multi variate source data
Agile Storage Model for a predefined storage model for all layer of storage
Data Freeze for smart way of managing hot and cold data with smart recommendations

Provisioning & Consumption Suite

DHI is NLP based interactive real time insight generation tool
Data Explorer web UI based data browser to explore, search and subscribe data from data lake

Smart Management

Monitoring Console for monitoring of performance, availability, security and cost related operational policies with recommendations
Infinite for simplified adoption of DevSecOps



... BACKED BY OUR PROPRIETARY DATA ASSETS (3/4) – BRILLIO DATA TRUST SUITE

Brillio Trust Suite offers wide range of solution in the areas of compliance, Profiling, cataloguing, audit and Validation.



Data Compliance Engine

Enhancing regulatory compliance in data while data ingestion or movement across layers

Ready to Use: Databricks and PySpark package based Data anonymization scripts



Data Profiling Tool

Automated assessment of dark data.

Ready to Use: PySpark scripts for performing the quantitative and qualitative profile of data



Data Cataloguing

Metadata & tags definitions enabling data discovery and search. ML scripts to catalog unstructured data

Ready to Use: Automated capture of column level details & data dictionary



Data Lineage & Audit

Automated capture of usage information of data across the value chain.

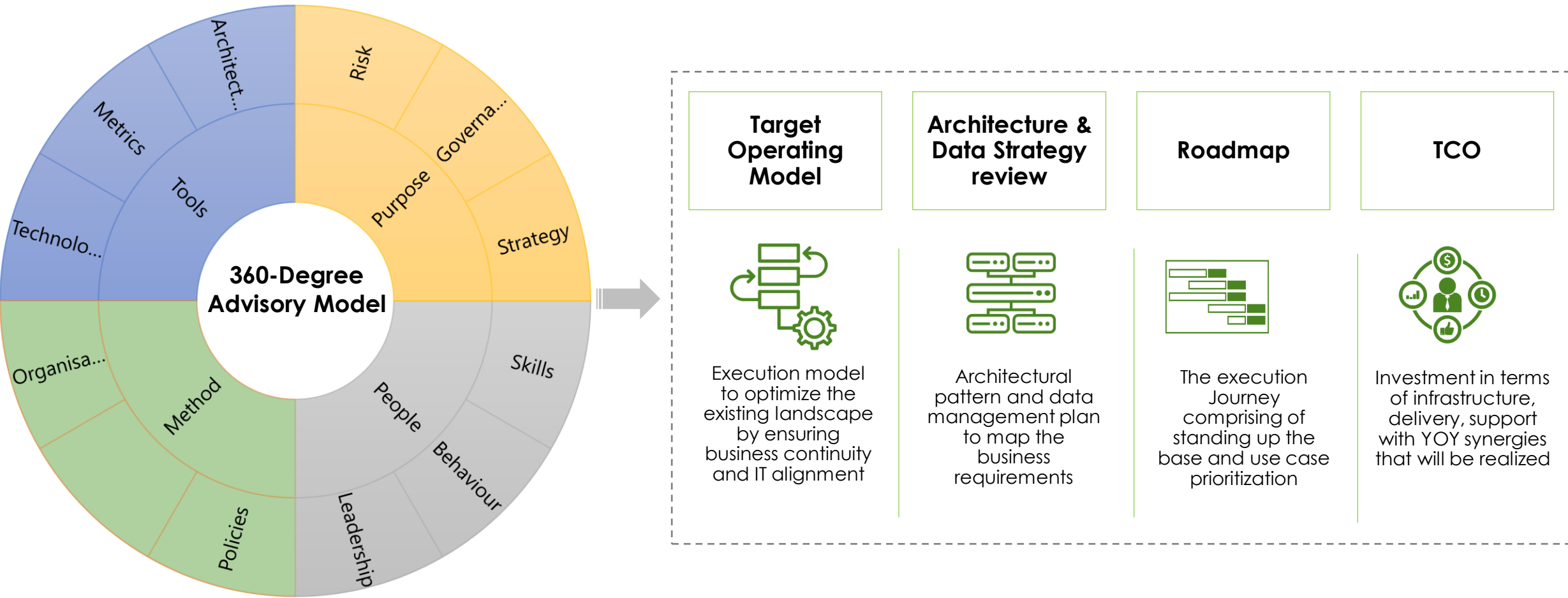


Data Validation Framework

Automated check and reporting of data quality.



... BACKED BY OUR PROPRIETARY DATA ASSETS (4/4) – DASH METHODOLOGY



A complete assessment of the data landscape to identify gaps and provide architectural and design recommendations that would be aligned to organizational business priorities and industry best-practices



LET US CREATE SOMETHING
AMAZING!
TOGETHER.

