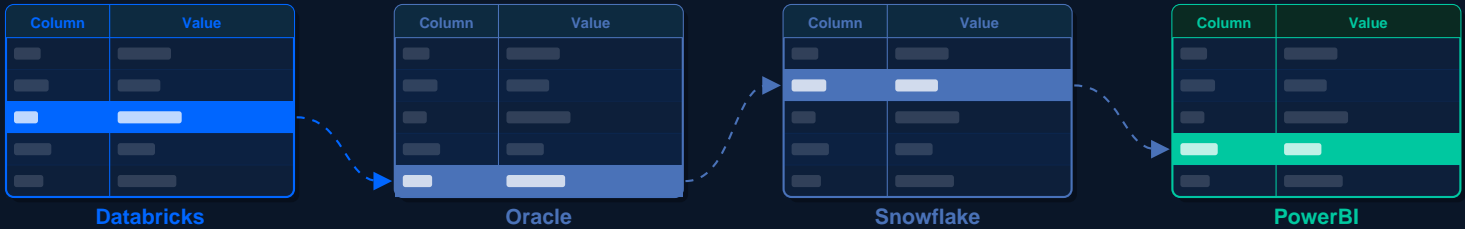


STRUCTURED DATA GOVERNANCE

Know your data. Prove compliance.

Breakthru Technologies™ gives enterprises visibility into how structured data moves, changes, and degrades — at the record-level — across the data lifecycle—enabling real-time governance, auditability, and data quality control at scale.



Record-Level Data Pipeline Governance

THE CHALLENGE

Most enterprise data pipelines are ungoverned and unauditible.

WITHOUT BREAKTHRU, YOU FACE:

- Data quality issues propagating silently across your warehouse and marts
- No audit trail for regulatory reporting — SOX, GDPR, BCBS 239
- Duplicate, orphaned, and stale data consuming costly storage
- Sensitive data scattered with no classification or access control
- Manual data lineage tracking that cannot scale to your data volumes

WITH BREAKTHRU, YOU GET:

- Automated data quality monitoring with quality gates across every pipeline stage
- Immutable audit trail and data lineage for every record and transformation
- Lifecycle management and retention policies enforced automatically
- Sensitive data discovery and classification with policy-driven access controls
- End-to-end data lineage mapped automatically across your entire data estate

CORE CAPABILITIES

Enterprise-grade governance for structured data.

<p>Data Quality Management</p> <p>Automated quality monitoring, profiling, and anomaly detection across all pipeline stages with configurable quality gates.</p>	<p>End-to-End Data Lineage</p> <p>Map data origins, transformations, and destinations across your entire data estate with automated lineage capture.</p>	<p>Data Classification</p> <p>Discover and classify sensitive data across warehouses, marts, and databases — PII, PHI, financial, and confidential.</p>
<p>Policy & Retention</p> <p>Enforce data retention, archival, and deletion policies automatically, aligned to your regulatory compliance framework.</p>	<p>Access Control</p> <p>Apply role-based and attribute-based access controls informed by data classification and sensitivity labels.</p>	<p>Audit & Reporting</p> <p>Immutable audit trails and on-demand compliance reports for SOX, GDPR, BCBS 239, and other regulatory frameworks.</p>

HOW IT WORKS

From data discovery to governed, trusted data assets.



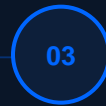
Assess

Map your structured data estate across all databases, warehouses, and marts — on-premises, cloud, or hybrid.



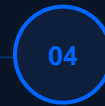
Architect

Design your governance framework, quality rules, classification taxonomy, and policy engine for your environment.



Deploy

Implement automated data quality, lineage capture, classification, and policy enforcement with full integration support.



Govern

Operate continuous data quality monitoring, compliance reporting, and lifecycle management as an ongoing capability.

USE CASES

Where structured data governance delivers immediate value.

Regulatory Compliance & Reporting

Financial services, healthcare, and energy firms face strict data quality and lineage requirements for regulatory submissions.

- Automate data quality checks aligned to SOX, GDPR, and BCBS 239
- Generate on-demand lineage reports for regulatory examinations
- Demonstrate data governance maturity to auditors and regulators

Data Warehouse Modernisation

Migrations to cloud data platforms create data quality and governance gaps that increase risk and slow adoption.

- Establish quality gates before and after migration to validate data fidelity
- Map end-to-end lineage across legacy and cloud environments simultaneously
- Accelerate adoption by ensuring migrated data meets quality standards

Sensitive Data Management

Uncontrolled sensitive data in warehouses and marts creates regulatory exposure and breach risk at scale.

- Discover and classify PII, PHI, and financial data across all repositories
- Apply access controls and masking rules based on classification labels
- Generate data maps for privacy impact assessments and DSAR responses

Analytics & AI Readiness

Poor data quality in training data and analytics pipelines produces unreliable models and flawed business decisions.

- Profile and score data quality before it reaches analytics or AI pipelines
- Enforce quality contracts between data producers and consumers
- Maintain lineage from source to insight for model governance and auditability

STANDARDS & FRAMEWORKS

Built for the most demanding compliance environments.

Aligned to financial services, healthcare, and government compliance standards.

SOC 2

ISO 27001

GDPR

HIPAA

SOX

BCBS 239

FedRAMP High

Ready to govern your structured data estate?

Talk to a Breakthru specialist and find the right solution for your enterprise.

Contact us at info@breakthru.ai

[Schedule a Demo](#)