



ModernizeBI

AI-Powered BI Migration Platform

Transform Tableau to QuickSight in minutes, not weeks. ModernizeBI automates Tableau-to-QuickSight migration, preserving business logic and visuals while eliminating months of manual rebuilding.

The Business Challenge

Resource-Intensive Manual Conversion

Months of manual effort to rebuild dashboards, calculations, and data connections from scratch

Business Logic Loss

Critical business rules, custom calculations, and field definitions lost during manual recreation

Inconsistent Translation

Manual visual mapping produces inconsistent results and requires extensive rework

Extended Downtime

Legacy BI platforms remain locked during lengthy migration cycles, blocking cloud transformation



How ModernizeBI Solves This



Automated Workbook Parsing

AI-powered extraction of data sources, calculated fields, parameters, and business logic



Intelligent Visual Mapping

Automatic translation of Tableau visualizations to native QuickSight chart types



AWS Infrastructure Provisioning

Automated creation of S3 buckets, Athena tables, and QuickSight datasets



Field Logic Preservation

Maintains calculated fields, aggregations, filters, and business rules without manual recreation



Native QuickSight Output

Generates production-ready analyses with preserved formatting and interactivity



Pipeline Transparency

Live execution logs showing parsing, provisioning, and mapping progress

Quantified Business Benefits

70%+

Migration Time Reduction

Up to 30%

Effort Reduction for Migration and Build

~40%

Total Migration Effort Reduction

✓ Minutes

Minutes to generate vs. weeks of manual conversion

- Up to 25% effort reduction for assessment of existing BI landscape
- Up to 35% effort reduction for metadata extraction from existing apps
- Up to 10% effort savings during testing
- Reduced migration risk with transparent processing
- Self-service BI feature enablement for new build

Why Encora ModernizeBI

Only AI-Powered Tableau-to-QuickSight Solution

- AI-driven converter unavailable from competitors
- Pre-built migration platform vs. months of manual conversion
- Proven 70%+ time reduction in migration programs
- Only provider with complete pre-built agentic data solution portfolio

Faster Time-to-Value

- Weeks vs. months for traditional consulting approaches
- Automated end-to-end lifecycle management
- Everest Group Leader for D&AI Services

Industry Use Cases



Healthcare

Convert patient analytics and operational dashboards while maintaining compliance and data governance



Financial Services

Migrate regulatory reporting dashboards to cloud-native platforms for compliance and agility



Manufacturing

Migrate supply chain and production dashboards for real-time visibility and decision-making



Retail & E-commerce

Transform sales and inventory analytics to scalable cloud infrastructure for real-time insights

Part of Encora's Data Agents Ecosystem

ModernizeBI integrates seamlessly with Encora's complete AI-powered data solution portfolio, delivering **up to 50% productivity gains** and accelerating data initiatives by months when combined with TrustIQ (maturity assessment), QualifyData (data quality automation), BridgeData (LLM-powered mapping), ProbeData (synthetic data generator), and ProductizeData (business glossary).

Ready to Transform Your Data Mapping?

Modernize your BI stack with confidence – migrate in minutes, not weeks

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