WinWire

WinAIBIMS – Agentic BI Modernization Suite

Modernize Your BI Landscape with Agentic AI-Enabled Framework

Many enterprises continue to carry significant BI technology debt—accumulated reports, duplicated logic, and tightly coupled dashboards that slow modernization and limit agility.

At the same time, business expectations have shifted beyond static dashboards toward **conversational, explainable, and AI-driven analytics.**
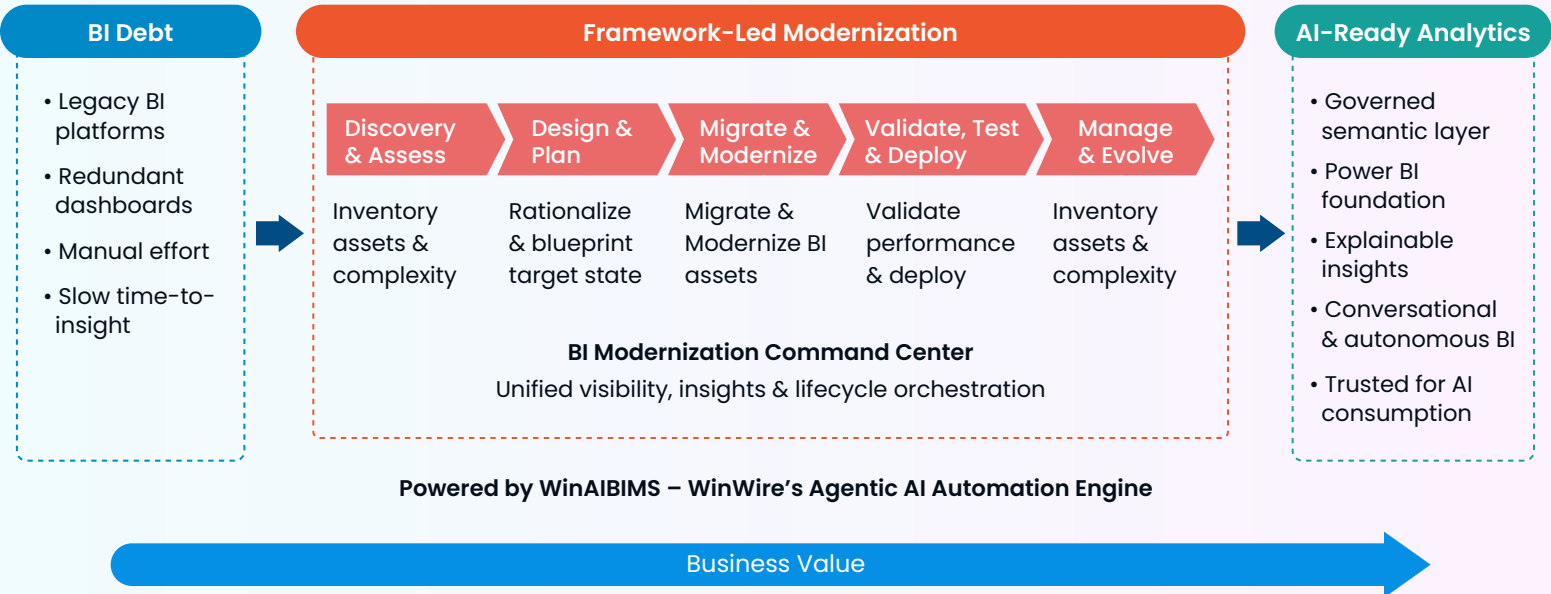
WinWire addresses this gap with a **framework-led BI modernization approach,** powered by WinAIBIMS-WinWire's Agentic AI Automation Engine.

The framework defines what to rationalize, modernize, or retire, while WinAIBIMS orchestrates AI agents to execute modernization consistently at scale.
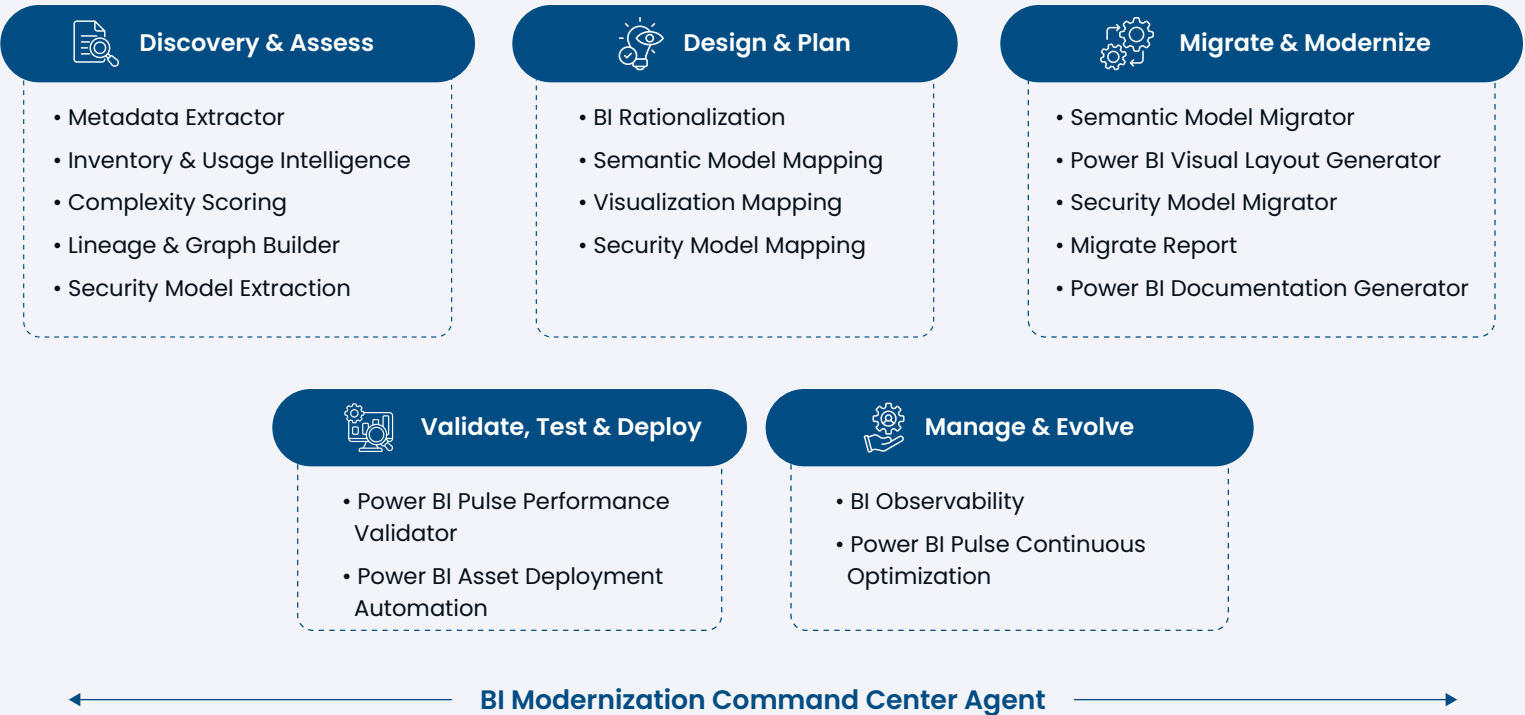
Together, they establish a governed semantic foundation and end-to-end lineage, enabling a Data-to-AI vision—moving enterprises from static BI to trusted, AI-ready analytics

From BI Debt to AI-Ready Analytics

Framework-led BI modernization powered by agentic AI automation

BI Debt	Framework-Led Modernization					AI-Ready Analytics
• Legacy BI platforms • Redundant dashboards • Manual effort • Slow time-to-insight	**Discovery & Assess** Inventory assets & complexity	**Design & Plan** Rationalize & blueprint target state	**Migrate & Modernize** Migrate & Modernize BI assets	**Validate, Test & Deploy** Validate performance & deploy	**Manage & Evolve** Inventory assets & complexity	• Governed semantic layer • Power BI foundation • Explainable insights • Conversational & autonomous BI • Trusted for AI consumption

BI Modernization Command Center
Unified visibility, insights & lifecycle orchestration

Powered by WinAIBIMS – WinWire's Agentic AI Automation Engine

Business Value

AI Agents used across the framework

Discovery & Assess
- Metadata Extractor
- Inventory & Usage Intelligence
- Complexity Scoring
- Lineage & Graph Builder
- Security Model Extraction

Design & Plan
- BI Rationalization
- Semantic Model Mapping
- Visualization Mapping
- Security Model Mapping

Migrate & Modernize
- Semantic Model Migrator
- Power BI Visual Layout Generator
- Security Model Migrator
- Migrate Report
- Power BI Documentation Generator

Validate, Test & Deploy
- Power BI Pulse Performance Validator
- Power BI Asset Deployment Automation

Manage & Evolve
- BI Observability
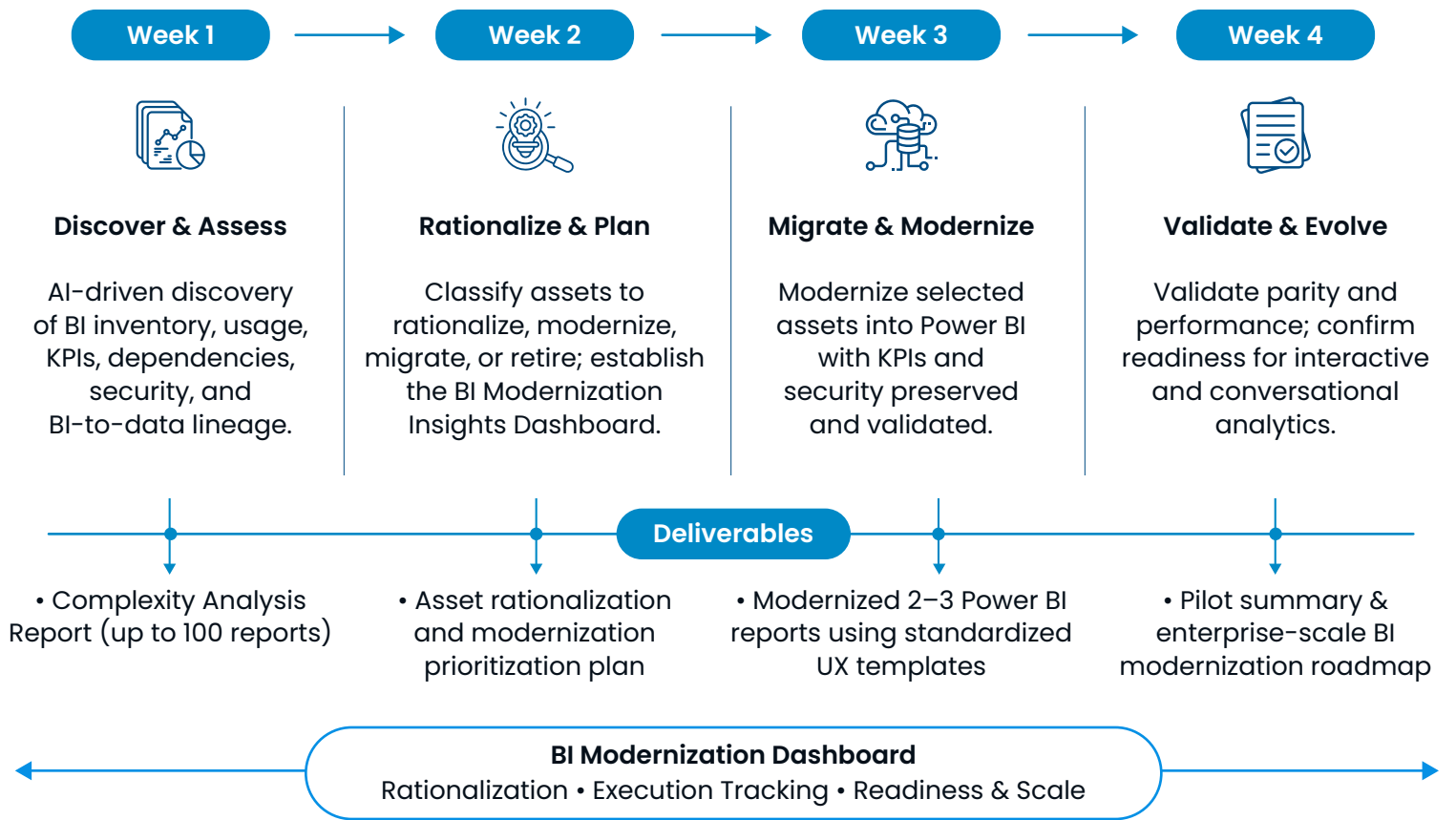- Power BI Pulse Continuous Optimization

← BI Modernization Command Center Agent →

4-Week BI Modernization Pilot Offer

The four-week pilot delivers rapid clarity on BI technology debt and demonstrates how the WinWire BI Modernization Framework and WinAIBIMS operate as one program.

| Week 1 | → | Week 2 | → | Week 3 | → | Week 4 |

Discover & Assess

AI-driven discovery of BI inventory, usage, KPIs, dependencies, security, and BI-to-data lineage.

Rationalize & Plan

Classify assets to rationalize, modernize, migrate, or retire; establish the BI Modernization Insights Dashboard.

Migrate & Modernize

Modernize selected assets into Power BI with KPIs and security preserved and validated.

Validate & Evolve

Validate parity and performance; confirm readiness for interactive and conversational analytics.

Deliverables

- Complexity Analysis Report (up to 100 reports)
- Asset rationalization and modernization prioritization plan
- Modernized 2–3 Power BI reports using standardized UX templates
- Pilot summary & enterprise-scale BI modernization roadmap

← BI Modernization Dashboard →
Rationalization • Execution Tracking • Readiness & Scale

WinAIBIMS Business Benefits

Velocity
Up to 70% faster BI migration & modernization, compressing timelines from months to weeks.

Accelerated Power BI Adoption
Enables 2X faster user adoption of Power BI through human-centric, persona-based change management.

Efficiency
Achieves ~50% reduction in migration and modernization effort.

WinAIBIMS

Lower Modernization Risk
Agentic automation enforces consistency, validation & observability across modernization.

BI Modernization Insights Dashboard
Provides 100% transparency into scope & progress of the BI modernization program.

BI Technology Debt Reduction
Delivers 15–30% reduction in BI footprint by rationalizing redundant & unused reports.