

WinAIBIMS – Agentic BI Modernization Suite

Modernize Your BI Landscape with Agentic AI-Enabled Framework



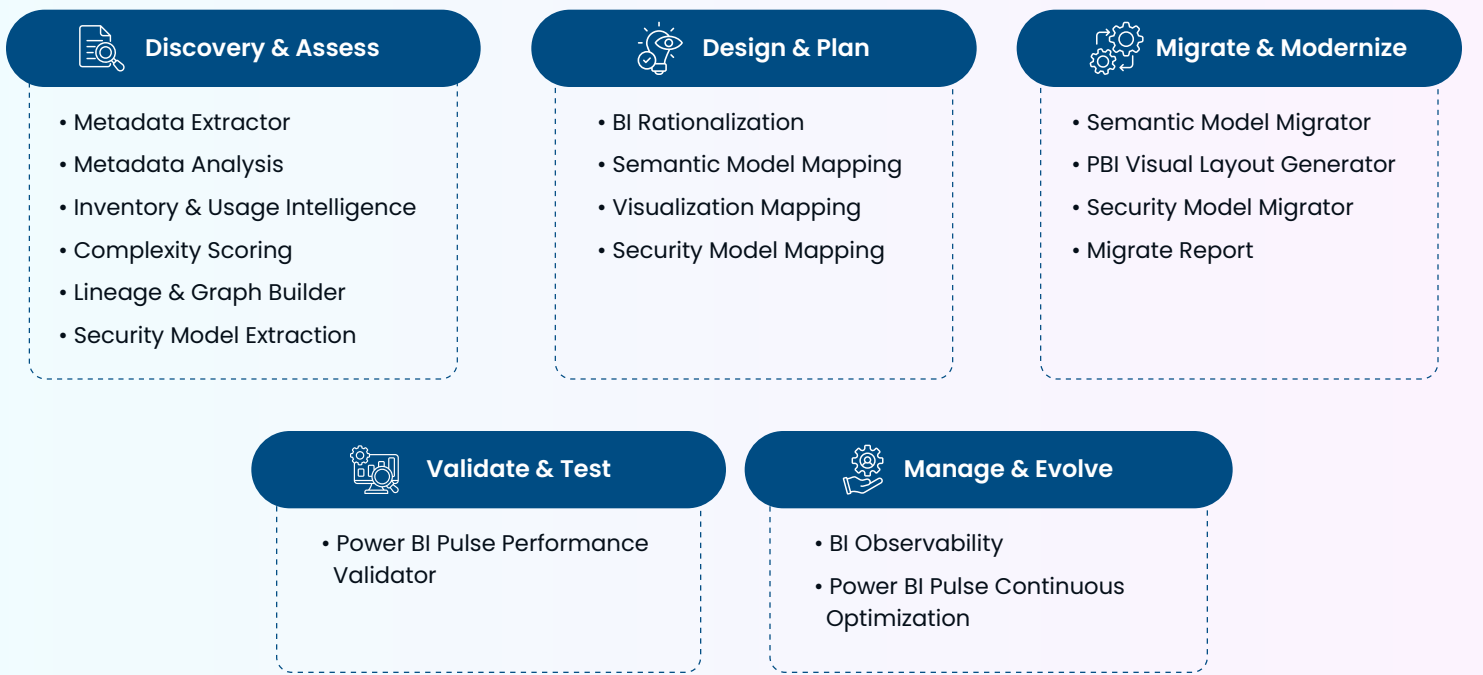
Enterprises struggle with slow report conversions, inconsistent business logic, fragmented dashboards, and limited automation. Without data-driven insights into complexity and redundancy, costs rise, and timelines extend. Reducing developer dependency requires a **scalable, repeatable, AI-driven modernization approach that accelerates time-to-insight**.

WinWire’s Integrated Offer: Framework + Agentic AI Automation

WinWire delivers a **4-week pilot** that combines our source-agnostic **BI Modernization Framework** with **WinAIBIMS**, an internal Agentic AI automation engine used exclusively by WinWire’s delivery teams that accelerates conversion from legacy BI environments (Tableau, Qlik, Cognos, MicroStrategy, SAP Business Objects, SSRS) into Power BI.

This integrated approach demonstrates how enterprises can modernize more quickly, achieve consistent results, and reduce manual effort while laying the foundation for large-scale BI transformation.

AI Agents used across the framework



Pilot Scope



Discovery of one instance of a legacy BI tool



AI-driven Complexity Analysis for up to 200 reports in the identified legacy BI tool



Automated extraction of metadata, KPIs, relationships, visual configurations



AI-assisted semantic model generation, expression transformation, and layout creation



Agentic AI-based automation for Power BI foundation components, including templates, layouts & a governed semantic model



Modernization of 2-3 BI reports into Power BI



Generation of **PBIP/TMDL Power BI assets**




Automated validation, parity checks, and performance evaluation


Key Activities




Deliverables




Complexity Analysis Report
(up to 200 reports)




BI Modernization
Dashboard (rationalization
+ modernization insights)




Power BI UX templates and
layout recommendations



Converted Power BI
project files (PBIP/TMDL)
with visuals




Framework-based
modernization blueprint &
architectural recommendations




Pilot Summary and
enterprise-scale
modernization roadmap


Business Benefits




Velocity: Up to 80%
faster modernization
(Weeks vs. Months).




Efficiency: 50% reduction
in total migration and
rebuild costs.




Accuracy: Automated
recreation of KPIs to
eliminate "Data Distrust."



Optimization: Active
rationalization to kill "BI
Debt" & redundant reports.



Scalability: A robust,
enterprise-wide foundation
that grows with the business.



Adoption: Rapid user
uptake via persona-based
change management.

Engagement Timeline

Phase 1 | Discovery &
framework alignment

Phase 2 | AI-driven
modernization

Phase 3 | Validation, performance review,
modernization roadmap

Note: WinAIBIMS is WinWire’s internal Agentic AI automation engine used exclusively by our delivery teams.