Migrating to Power BI 📊

When your current Business intelligence system lacks the capabilities of self-service BI or if you are looking to bring new perspectives, capabilities, and customizations to your dashboards, then Power BI is the best choice.

How Power BI stands out?

With Power BI you can visualize data trends in the form of visualizations that can help you drill down into the why, how, and where with ease. A combination of a moderate learning curve and on-the-go access make Power BI the seemingly best choice. Some key features of Power BI include:

Excel Interoperation
Users can import & manipulate data directly from Excel spreadsheets

Self Service capabilities
Empowers non-technical users to create reports and dashboards

AI/ML Capabilities
Automated insights, natural language Q&A, and AI-driven visual features available

Open AI integration
Natural language to DAX generation is powered by GPT-3 to enhance power of data

Multi-device flexible
Users can access their dashboards across devices in real-time

Data Security
Row-level security and Azure Active Directory integration for user authentication and access

15%-25% savings in application budgets due to rationalizing and standardizing enterprise applications

Source: Gartner

Foundational elements of Power BI

Connectors — Beautiful visuals — Storytelling — Azure backed — DAX & M — Advanced analytics — Security

Steps in migrating to Power BI

Step 0: Pre-Migration preparation - right from establishing the intial architecture to creating an inventory of existing reports, and establishing the success criteria.

01 Gather requirements and prioritize
Understand the purpose, audience, expected actions, data sources, KPIs, usability, delivery methods, etc.

02 Create and validate content
Decide on the workspace management approach, the need for capacity, data acquisition, etc.

03 Conduct proof of concept
Call it a prototype, pilot, mockup, quickstart, or minimally viable product (MVP) to handle foreseeable issues.

04 Create final production solution
Create the production solution by importing data from multiple sources and validate the solution.

05 Deploy, support, and monitor
Deploy to test environment, handle additional components, deploy to production & monitor the solution while simultaneously decommissioning legacy BI.

Want to know more about BI Migration, reach out to us at **marketing@polestarllp.com**

POLEST★R

Migrating to Power BI 📊

Create reports that adhere to best-in-class industry standards and with a clear 360-degree viewpoint. Provide a single source of truth with security level access based on need and hierarchies.

Aspects where Power BI is better

If you're reading this you're most likely considering Power BI as your business intelligence tool, or you know a little about it. Here's a small comparision between Power BI, Cognos, and Oracle BI
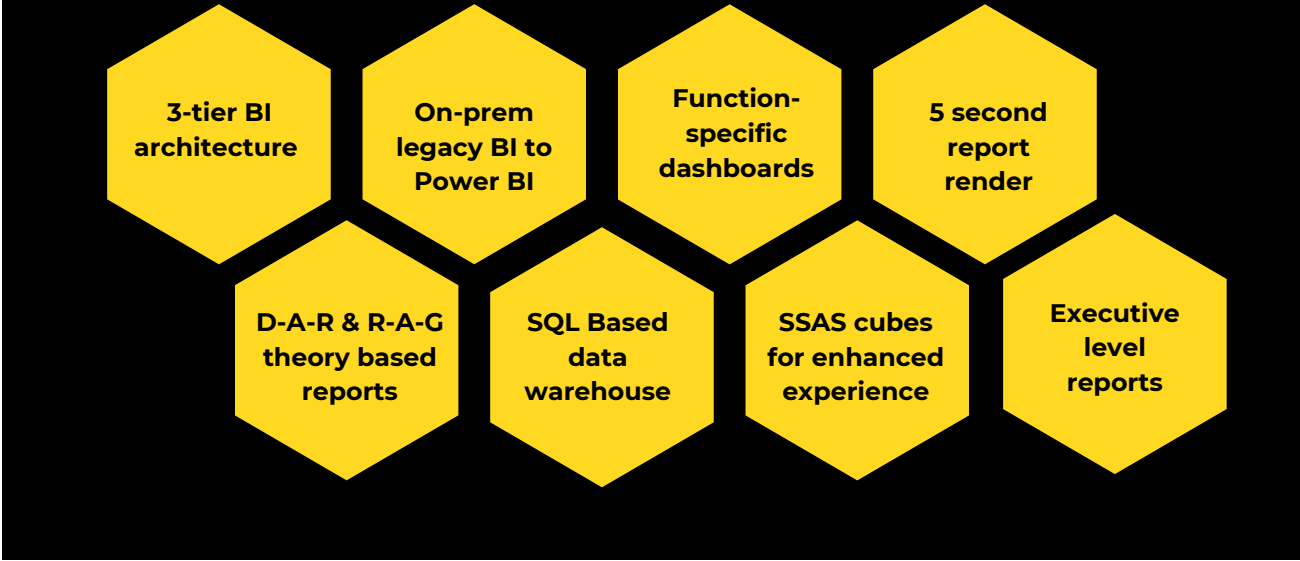
	Power BI	Cognos	Oracle BI
Azure Integration	Seamless Integration	Through connectors	Through connectors
Training capabilities	Excel based and little training	Training needed	Challenger learning curve
Accessibility	User friendly UI across devices	Less intuitive interface across devices	Needs more training
Entry Barriers	Low free versions available	High	High
IT Standarization	Seamless with Excel or Microsoft tools	Through connectors	Better if they have oracle systems

Use Case: Real-time migration to Power BI

Client: A NASDAQ listed Business Process Outsourcing (BPO) provider focused on delivering technology-enabled finance and accounting and technology services.

Connected data sources: Microsoft Dynamics GP, Excel, SQL Server

Strategy used for implementation

- 3-tier BI architecture
- On-prem legacy BI to Power BI
- Function-specific dashboards
- 5 second report render
- D-A-R & R-A-G theory based reports
- SQL Based data warehouse
- SSAS cubes for enhanced experience
- Executive level reports

Want to know more about BI Migration, reach out to us at
marketing@polestarllp.com

POLEST★R