# DATA FACT Z

# Guiding industry leaders in the new world of data-driven decisions.







## Value Quantified in Action

In the end, it's the resulting actions that prove the worth of any analytics engagement.

With our end-to-end expertise, we're with you through that last mile.

# The Right Approach

We know Advanced Analytics, and we know how to make it work for you.

Our experience means our clients get successful, scalable transformations, not hype and buzzwords.

# Your Secret Data Weapon

Any Analytics initiative is only as successful as the data engineering behind it.

That's why many organizations and technology partners trust us to do their heavy lifting.



## **Generative Al**

- Al Strategy & Value Identification
- Al Rapid Prototyping & value validation
- Al Governance & value realization
- Prompt Engineering
- · Gen Al Solutions



# **Data & Analytics**

- Data Engineering
- Data Lake/Data Fabric
- Data Governance
- Data Quality, Security & Privacy
- Master Data Management
- AI / ML
- ML Models Deployment



## Cloud

- Cloud Enablement
- Migration/Integration
- Hybrid Cloud Strategy
- Infrastructure Resource Planning
- Cloud Datawarehouse
- Cloud data lake/data fabric



# **Business Intelligence**

- Business Intelligence
- Datawarehouse
- DW Modernization
- Management & Support
- Platform Migration
- Data Visualizations

**Gen Al Roadmap** 

**AI Maturity/Readiness Assessment** 

**Technology Stack Evaluation/Selection** 

**Cloud Migrations** 

# **Unparalleled Business Analytics for Data-Driven Solutions**

Turnkey Project Delivery

**Professional Services** 

**Managed Services** 

# **Power BI & Azure Expertise**



# **Power BI Competency**

- Microsoft Data & Al Solution Partner
- 35 Certified Power BI Experts
- Industry Domain Knowledge Experts
- Effective Data Storytelling Expertise
- UI/UX Design
- Proven BI Tool Migration Expertise
- Flexible Delivery Model (Onsite, Offsite, Offshore)



## **Power BI Expertise**

- Power BI Architecture
- Data Modeling
- Report & Dashboard
- Power BI Embedded
- Power Automate
- Power BI Governance



#### **Azure Expertise**

- 28 Certified Azure consultants
- Cloud Enablement
- Analytics
- DevOps
- Data Engineering
- Fabric
- Azure Databricks
- AI/ML



Data & Al Azure



#### **Advisory Services**

- Roadmap & Architecture
- Cloud Strategy
- Data Governance
- Driving Business Adoption
- Cloud Cost Optimization



### **Consulting Services**

- Pilot/PoC
- PoT
- Data Modernizations
- Platform Migrations
- Performance Optimization
- User Training



### **Managed Services**

- 24x7 Production coverage
- Monitoring
- Continuous Improvement



#### **Accelerators**

- Custom accelerators for platform migrations
- Custom accelerators for database migrations
- Solution Frameworks



#### **Core Competency**

- Synapse Data Warehouse
- Azure Data Factory
- Power Bl
- Azure Machine Learning
- Azure Databricks
- One Lake

- Data Lake Storage & Analysis
- Azure SOL
- Data Lineage
- Data Security
- GenAl



#### **Customer Spotlight**

- Data Modernization for a Medical Supply Chain Company
- Reconciliation Analytics for a Fast-Food Corporation
- Natural Language Conversations on a database for a Retail Chain



# Migrate to Power BI seamlessly with no disruption

Planning to migrate from a legacy BI platform to Power BI? Save time and cost with our custom accelerators and proven migration methodology.





- Expertise decoding Legacy BI database layers
- Automation of information retrieval of metadata
- Templates to automate migration of reports to Power BI paginated reports



verticals

Handled 100s of upgrades and BI migrations from onprem to cloud

From start-ups to Fortune 500s spanning multiple

Successful migrations of Legacy BI tools to Power BI



- 12th year as Certified Gold PowerBI Partner
- 60+ Azure and PowerBI Certified Consultants
- Technical Project Management
- Cross functional skills

# **BI Tool Migration Framework**



DataFactZ proposes a phased approach to migrate from MicroStrategy to Power Bl.

#### Stage1: Pre-Migration

- Create cost/benefit analysis and evaluation
- Identify the right Power BI product
- Identify Stakeholders
- Conduct Deployment Planning
- Define success criteria for migration
- Explore Automation Options

#### **Stage 2: Requirements**

- Compile Requirements (Reporting and Data related)
- Prepare inventory of reports
- Identify improvement opportunities
- Prioritize and assess complexity

#### **Stage 3: Planning and POC**

#### **Planning**

- Determine how content will be consumed
- Assess the level of effort

#### POC

- Set POC goals and scope
- Redesign Data Architecture
- Sample Dashboards conversion

#### Stage 4: Create & Validate

- Develop and Import Datasets
- Develop new reports and Dashboards
- Validate Solution
- Validate Data Accuracy
- Apply Security
- Validate Functionality
- Document the Solution

#### **Stage 5: Deploy & Support**

- Deploy to Test environment
- Conduct UAT
- Deploy to Production
- User Communication
- Run in Parallel
- Decommission Legacy Reporting
- Monitor & Support



Iterate for each phase while migrating to power BI