Modern Data Analytics Platform with Microsoft Fabric

Transform and unify your organization's data platform with Microsoft Fabric

Simplify Your Data Management by Integrating Data, AI, and Applications Through a Single, Centralized Platform
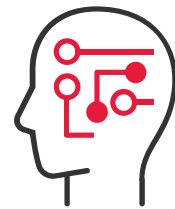
Leverage Azure's scalable capabilities and Microsoft Fabric to centralize your data in an accessible, customizable, and scalable framework.

BDO - with Microsoft Fabric - can help you **eliminate fragmented data** issues, **gain real-time insights, streamline governance**, and **unlock opportunities for innovation**.

We look forward to helping you achieve your data platform goals. **Faster**.

50,000+ GLOBAL CUSTOMERS

400+ DATA & AI SPECIALISTS

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Transform your organization's data platform with Microsoft Fabric. Bring all your data sources and analytics technologies into a single, scalable platform. Fragmented data compromises quality, security, and compliance, making it costly to manage and gain accurate insights.

TYPICAL CLIENT CONCERNS

Fragmented Data

Multiple data sources create silos, obscures insights, and requires more investment to manage

Legacy Data Technologies

Legacy and mission critical systems are not easily transformed and are costly to upgrade

Secure Data Access

Managing access to multiple data solutions is time consuming and could lead to security risks

Multiple Reporting Solutions

Getting a full picture of an organization's health requires manual workflows to build and organize reports

HOW BDO CAN HELP

Control and Secure Data Connectivity - Control access to all your data within a single application

Unlock Innovation - Take advantage of integrated data science tools to gain powerful insights into your business

Unify All Your Data Sources - Connect and ingest all your data into a single analytics platform

Streamline and Automate Reporting - Enable reporting across the full spectrum of your data

Modern Data Analytics Platform with Microsoft Fabric

BDO's Modern Data Platform Powered by Microsoft Fabric will employ a structured, no-risk approach to help your organization unify and secure data, simplify governance, and empower your teams with self-service analytics.

Estimated project timeline:

We estimate this initial pilot to take 4-6 weeks.

Typical pilot includes:

▶ Microsoft Fabric Deployment

▶ Customized Reports and Dashboards

▶ Data Unification Framework

▶ Strategic Roadmap For Deeper Integration

**PHASE 1
Planning and Alignment**

BDO will align our approach with your business objectives and pinpoint areas where integrated data management can have an immediate and sustained impact.

**PHASE 2
Setup and Deployment**

We connect your core data sources to Microsoft Fabric on Azure, seamlessly integrating with your existing hybrid or cloud systems.

**PHASE 3
Unlock Value**

With Fabric in place, we'll help organize and visualize your data through custom dashboards and reporting tools, empowering your teams with real-time insights.

**PHASE 4
Validation and Next Steps**

We test the setup and work with your team to ensure insights are accurate, then provide you with a roadmap for future expansion.

Consolidating Fragmented Data and Delivering Automated Reporting for an Environmental Nonprofit

Industry:

▶ Environmental Nonprofit

Brief Company Description:

▶ Global nonprofit that manages environmental cleanup campaigns
▶ Employees, donors, and projects are managed out of individual regional offices

Area of Focus:

▶ Unifying data sources and reporting across regional offices
▶ Modernizing existing server and data platform technologies

BUSINESS CHALLENGE

▶ A leading global environmental nonprofit needed to consolidate data into a single location to serve critical analytics for leadership and quarterly planning motions.
▶ Previous on-premises data and visualization solutions were highly fragmented.
▶ A significant amount of time was spent every quarter building reports.

SOLUTION

▶ BDO engaged and deployed Microsoft Fabric and then unified SQL data sources across regional offices. Additional SaaS data sources were also added so that the organization could have a true, single source of data.
▶ BDO developed a suite of dashboards and automated reporting workflows

RESULTS

▶ **500+ Hours** saved per quarter with automated reporting for financials, operations, and KPIs
▶ BDO recreated and developed net-new reporting dashboards on Power BI allowing the nonprofit to deprecate 3rd party tools
▶ With a modern data platform, the organization is now ready to integrate CRM and donation tracking workstreams

Unifying Data Systems and Leveraging AI Intelligent Automation for a Medical Malpractice Underwriter

Industry:

▶ Insurance and Healthcare

Brief Company Description:

▶ Large American east-coast based medical malpractice underwriter

▶ Multiple data centers across USA

Area of Focus:

▶ Enable rapid insights into physician's risk profiles

▶ Streamline underwriting process

▶ Unify multiple data sources

BUSINESS CHALLENGE

▶ A physician's group providing medical malpractice coverage needed a more efficient way to analyze vast amounts of data and assess risk.

▶ With critical information dispersed across multiple systems, the process of collecting and evaluating relevant information on applicants and existing doctors had become labor intensive.

SOLUTION

▶ BDO engaged to build and deploy a modern data platform, powered by Microsoft Fabric and then connected a customized instance of BDO's Intelligent Virtual Assistant (IVA).

▶ This solution also included the delivery of new, automated reporting and analytics that IVA can reference and enable managers to make fast, data-driven assessments and decisions.

RESULTS

▶ **26,450 hours ($3.1M)** of annual savings on medical records summarization

▶ Reduced average time to complete credentialing on 200 physicians from two weeks to a few hours

▶ Empowered the underwriting process with data insights and AI risk scoring

▶ Boosted processing speed to **1,000 pages/hour**

Trust BDO As Your Microsoft Partner

Strategic Alliance for your Success

Microsoft Practice by the numbers:

600+ Microsoft Certified Professionals

400+ Certified Data and AI Specialists

$585M+ Technology Solutions Delivered in 2024

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PEOPLE
119,000+

BDO DIGITAL PROFESSIONALS
3,500+

COUNTRIES AND TERRITORIES
166

OFFICES
1,800

BDO