

Data Security with Microsoft Purview Solutions

Enhance data control and accountability by discovering, classifying, and preventing data loss using Microsoft Purview Solutions for both structured cloud and unstructured workplace data

With BDO's Data Security implementation, you get:

- ▶ **Sensitive Data Inventory:** identify and classify sensitive data across Microsoft clouds, hybrid, and 3rd-party storage using modules from Microsoft Purview
- ▶ **Data Controls Matrix:** a customized framework for governance, compliance, and privacy such as CCPA and GDPR, outlining data protection measures to drive configurations for controls such as Purview's trainable classifiers, Automated Labelling and DLP rules
- ▶ **Data Strategy and Roadmap:** a strategic plan for implementing and optimizing security solutions for both core IT and line-of-business applications
- ▶ **Implementation** of foundational controls for Microsoft 365 or Azure data services

Clients value these key aspects of BDO's services:

- ▶ **Data Security Methods:** BDO brings proven accelerators to understand risks, based on your industry. BDO also brings a Data Controls Matrix, customizable to your organization's profile that will accelerate selection and effectiveness of your controls for both data security and compliance.
- ▶ **End-to-End Partnership:** BDO can draw upon our business services on your behalf, from Risk Advisory through Forensics. By combining leading technical and business expertise, we empower organizations to strategize and implement data resiliency, ensuring they stay secure and competitive in an ever-evolving world.

Security leaders face new risks and costly data breaches as they work to support new technologies, like Generative AI, within evolving environments. BDO helps identify, tag, track and protect information across your data estate to stay in front of threats to your business' continuity and reputation.

Our Microsoft 365 and Azure implementations deliver effective control of your organization's data with customized information recognition, protection, and controls. Our typical consultative implementation runs from 6-10 weeks.

Here's what to expect:

- ▶ **Data Security Planning:** Select or validate data categories based on your risk management program and data locations, surfacing and incorporating usage analytics
- ▶ **Control Development:** Develop protections and monitoring for data sharing in selected locations & applications, e.g., email, OneDrive, SharePoint, Teams or Azure data & AI services
- ▶ **Tool Configuration & Rollout:** Configure Microsoft Information Protection, Data Loss Prevention, Defender for Cloud Apps, Microsoft Entra ID, and Microsoft 365 or Azure rules to enforce secure behaviors
- ▶ **Production Support:** Help you operationalize and automate remediation capabilities for a pilot period

BDO's Data Security implementation service supports an extensive list of 3rd party products, and at a minimum:

- ▶ Microsoft Entra ID
- ▶ Microsoft Defender for Cloud Apps
- ▶ Microsoft Purview, including
 - Information Protection
 - Data Loss Prevention (DLP)

BDO brings the right blend of tools, automation, processes and value. With the strength of BDO's broader capabilities, we can enhance your efforts with extended services such as:

- ▶ Microsoft Cybersecurity Investment Data Security Workshop
- ▶ Azure Data & AI Services
- ▶ Purview
 - Data Lifecycle Management
 - Data Security Posture Management (DSPM) for Copilot and AI security
 - Insider Risk Management & Adaptive Protection against misuse of your cloud services
 - Microsoft 365 DLP | Endpoint DLP
 - Microsoft Information Protection (MIP) Scanner
 - SDK for line of business and 3rd party integrations
- ▶ Microsoft Entra Global Secure Access for adaptive network access controls
- ▶ Microsoft Intune
- ▶ Microsoft Sentinel
- ▶ Microsoft SharePoint Advanced Management
- ▶ License procurement with improved support & optimization through Microsoft's Cloud Solution Provider (CSP) program
- ▶ Azure, Microsoft 365 and Purview Managed Services

Why Choose BDO? Drawing on over 60 years of advisory, tax and forensics expertise, BDO is uniquely capable of fusing business and security needs. We have 120K associates, operate in 160+ countries, with 150+ certified IT security professionals serving as trusted advisors for 1K+ clients across all industries.

Whether you're seeking to elevate compliance and security, prepare your organization for smooth and secure AI adoption, or both, BDO can help you achieve your goals.

BDO is a professional services firm providing assurance, tax and advisory services to a wide range of publicly traded and privately held companies. For more than 100 years, BDO has provided quality service through the active involvement of experienced and committed professionals. The firm serves clients through more than 70 offices and over 900 independent alliance firm locations nationwide. As the U.S. member of BDO International Limited, BDO serves multi-national clients through a global network of more than 119,000 people working out of more than 1,800 offices across 166 countries and territories.

BDO's industry focus is part of who we are and how we serve our clients and has been for over a century. We demonstrate our experience through knowledgeable professionals, relevant client work and participation in the industries we serve. Whether in the field with our clients – from oil rigs in the Gulf of Mexico to manufacturing plants around the world, authoring articles on salient issues, speaking at industry conferences, or commenting on breaking news, our industry practices bring perspective on trends, opportunities, issues and regulations that frame our services and approach to address your needs and your industry.

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