

# Data Security with Microsoft Purview Solutions

Enhance control and accountability  
of cloud and unstructured data



# Enhance data control and accountability by discovering, classifying, and preventing data loss using Microsoft Purview for both cloud and workplace data.

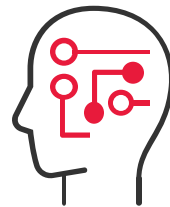
BDO Digital's Security team is among the best in the world. We use Microsoft's latest, AI-powered platforms to understand your data and reduce the time to engineer solutions.

BDO brings **industry insights** to better understand your data security needs, provides tailored **designs** and proven deployment **methods** for complete data security.

Future-proof your organization's data security to empower your business with BDO.



**50,000+** GLOBAL CUSTOMERS



**250+** SECURITY SPECIALISTS

# Data Security with Microsoft Purview Information Protection DLP Insider Risk Management

Security leaders are dealing with new risks and the high costs of data breaches. While classic data controls often fall short of protecting organizations from nominal threats, new technologies like Generative AI are pushing old data security models to the breaking point.

## TYPICAL CLIENT CONCERNS



### Limited Resources

Over allocated personnel and financial resources hinder effective operations.



### Emerging Threats and Tech

Modern Security teams must invest heavily in upgrades and skills to keep pace with AI-driven threat actors.



### Complexity

Complexity requires advanced tools and knowledge to manage effectively.



### Modern Data Security

Teams need a broad range of adept guidance and advanced technologies that may not be available internally

## HOW BDO CAN HELP



### Sensitive Data Inventory-

Govern sensitive data across Microsoft clouds, hybrid, and 3rd-party storage



**Data Controls Matrix-** a customized framework for controls such as Purview's trainable classifiers, Automated Labelling and DLP rules.



**Strategy and Roadmap-** a plan for deploying and optimizing both core IT and line-of-business apps.



**Implementation** of foundational controls for Microsoft 365 or Azure data services

# Data Security with Microsoft Purview Information Protection and DLP

## TYPICAL TIMELINE

This engagement typically takes just 6-10 weeks.

## KEY BENEFITS OF BDO'S SERVICE

- ▶ **Enterprise Data Security Methods:** BDO brings proven accelerators to accelerate selection and effectiveness of your controls for both data security and compliance
- ▶ **End-to-End Partnership:** By combining leading technical and business knowledge, we empower organizations to strategize and implement future resiliency, ensuring they stay secure and competitive in an ever-evolving landscape.



### PHASE 1 Plan

Select or validate data categories based on your risk program and data locations, surfacing and incorporating usage analytics

### PHASE 2 Control Development

Develop protections and monitoring for data sharing in key locations and applications

### PHASE 3 Control Deployment

Configure selected tools to enforce secure behaviors

### PHASE 4 Next Step Support

We will upskill your IT team on the deployed controls, and provide critical support for a pilot period



# How BDO Helped a Large Manufacturer Secure Their Organizational Assets

## Industry:

- ▶ Manufacturing

## Brief Company Description:

- ▶ An international home building products manufacturer

## Area of Focus:

- ▶ Improving excess access and oversharing

## BUSINESS CHALLENGE

- ▶ This client suffered from regulatory compliance penalties and data leak risks.
- ▶ Data security controls did not provide sufficient real-time protection for dynamic data sets in the global workplace.
- ▶ Client needed to upgrade their capability for automatic and real-time protection of sensitive information.

## SOLUTION

- ▶ BDO collaborated with client and found existing licensing for Microsoft Purview and Microsoft Defender for Cloud Apps services.
- ▶ With strategic workshops and a global delivery network, BDO and the client were able to build a program for seamless adoption of both automated and manual options for protecting sensitive data.

## RESULTS

- ▶ Enhanced regulatory compliance: Adhered to GDPR and CCPA standards
- ▶ Improved data sensitivity: Automated written policies for handling sensitive information
- ▶ Enhanced document classification: Introduced sensitivity labels based on confidentiality and protection requirements
- ▶ Protected intellectual property: Automatically classified new documents as “Internal Use Only”

# How BDO Helped a Large Healthcare Nonprofit Standards Firm Secure Sharepoint for Copilot

## Industry:

- ▶ Healthcare

## Brief Company Description:

- ▶ Authoritative scientific nonprofit organization that sets standards for the identity, strength, quality, and purity of medicines, food ingredients, and dietary supplements

## Area of Focus:

- ▶ Improving excess access and oversharing

## BUSINESS CHALLENGE

- ▶ While exploring productivity gains from Copilot, BDO discovered that that significant sensitive data was overshared and surfaced to unauthorized users
- ▶ Internal application and infrastructure teams were unable to identify existing access, nor and govern future access

## SOLUTION

- ▶ BDO was engaged to inventory and remediate excess access in SharePoint Online, Teams and OneDrive
- ▶ Through automation and Microsoft cloud-native tooling, BDO was able to quickly and completely inventory and protect sensitive data across M365 services

## RESULTS

- ▶ Copilot seamlessly adopted the new protections and no longer surfaced sensitive information to unauthorized readers
- ▶ Client has command over risks of oversharing, governance for centralizing access policies, and a roadmap for future remediations of lower priority risks across their collaboration applications stack

# Resources

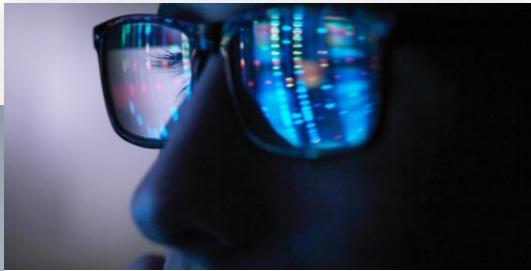
Get Started with  
BDO Digital



Privacy & Data  
Protection Compliance



Protecting Your  
Enterprise with Modern  
Data Security



Data Protection  
Managed Services



Data Security: A Key  
Component of Your  
Copilot Journey



Unlock Copilot with  
Purview Data Security  
and BDO



BDO Digital



**CONTACT US** ►

# Trust BDO As Your Microsoft Partner

Strategic Alliance for your Success

Microsoft Practice by the numbers:

**450+** Microsoft Certified Professionals

**250+** Certified **Security** Specialists

**130+** Cloud Solution Provider Clients

[CLICK TO LEARN MORE ►](#)



PEOPLE

**119,000+**



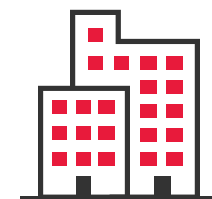
BDO DIGITAL  
PROFESSIONALS

**12,000**



COUNTRIES AND  
TERRITORIES

**166**



OFFICES

**1,800**



## Additional Details on Our Microsoft Partnership

### OUR ADVANCED MICROSOFT SPECIALIZATIONS

- ▶ **Information Protection and Governance**
- ▶ Threat Protection
- ▶ Cloud Security
- ▶ Identity and Access Management
- ▶ Intelligent Automation
- ▶ Adoption and Change Management
- ▶ AI and Machine Learning on Microsoft Azure
- ▶ Analytics on Microsoft Azure
- ▶ Azure Virtual Desktop
- ▶ Infra and Database Migration to Microsoft Azure
- ▶ Low Code Application Development
- ▶ Small and Midsize Business Management

### MICROSOFT PROGRAM FUNDING SUPPORT

- ▶ **Cybersecurity Investment (CSI) Workshops**
- ▶ Microsoft Sentinel Migration and Modernization (MSMM)
- ▶ Azure Migration and Modernize and Azure Innovate (AMM and AI)
- ▶ Cloud Solution Program (CSP)
- ▶ End Customer Investment Funds (ECIF)
- ▶ FastTrack M365
- ▶ Microsoft Cloud Accelerator Program (MCAP)



‘BDO’, ‘we’, ‘us’, and ‘our’ refer to one or more of BDO International Limited, its network of independent member firms (‘the BDO network’), and their related entities.

The BDO network is an international network of independent public accounting, tax and advisory firms which are members of BDO International Limited and perform professional services under the name and style of BDO (hereafter: ‘BDO Member Firms’). BDO International Limited is a UK company limited by guarantee. It is the governing entity of the BDO network.

Service provision within the BDO network is coordinated by Brussels Worldwide Services BV, a limited liability company incorporated in Belgium. Each of BDO International Limited, Brussels Worldwide Services BV and the BDO Member Firms is a separate legal entity and has no liability for another entity’s acts or omissions. Nothing in the arrangements or rules of the BDO network shall constitute or imply an agency relationship or a partnership between BDO International Limited, Brussels Worldwide Services BV and/or the BDO Member Firms. Neither BDO International Limited nor any other central entities of the BDO network provide services to clients.

BDO is the brand name for the BDO network and for each of the BDO Member Firms.

© Brussels Worldwide Services

