Information Protection

Built for Microsoft Azure Information Protection (AIP)







How can PwC help address your Information Governance & Protection challenges?

Our team of M365 and information governance SMEs can help assess your current business needs and design custom strategies and roadmaps to apply M365 capabilities to your information governance challenges with a focus on records management and risk management.



Common challenges

01 Data everywhere

You have a large amount of records and sensitive data in various active and legacy systems and your trying to determine if you need to buy additional tools or if you can leverage the tools you already have purchase.

02 Enterprise license bought, now what?

Your organisation has purchased a E3 or E5 license of M365 for the enterprise, but you do not know where to begin (i.e., which applications and capabilities to prioritise configuring).

03 Rising litigation costs

Your legal department is asking for additional help to respond to the increasing number and complexity of litigation, while your Finance department is begging you to find ways to reduce your costs.



Remediation approaches leveraging M365

Manage and control the data

M365 has robust records management, Data Loss Prevention (DLP), security controls, and reporting options to apply organisation-wide and targeted policies (e.g., records retention and security policies) monitor where your data is located, who is accessing the information, and from what devices.

1 Implementation advisor

The E3 or E5 license provides you the foundation for driving and managing collaboration and content management throughout the organisation. Our team can assist you with prioritising your deployment by designing your information architecture to organise how information is created, managed, shared, and disposed of within your collaboration tools (i.e., SharePoint).

03 Unified eDiscovery platform

Advanced eDiscovery (AeD) is an end-to-end workflow within M365 to process your cases more effectively by integrating with your data within SharePoint, OneDrive, Teams, and Outlook and reducing discovery process times.



Identify, classify, and protect sensitive data and workloads at rest and in transit

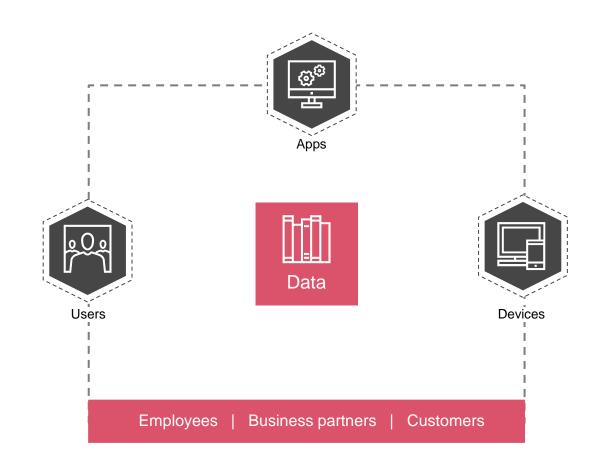
Proactively secure, protect, classify, and monitor data and applications as they travel between users, devices, applications, and services—within and beyond the organisation using Azure Information Protection.

Gain intelligence: Get in-depth understanding of all data within your organisation's systems

Forecast: Drill into insights for sensitive data and possible threats against that information

Strategise: Create an actionable roadmap and strategy for data protection

Enforce: Enforce essential and consistent security controls on sensitive data



What are PwC's Information Protection service offerings?



Solution Overview



Azure Information Protection (AIP) is central to an effective sensitive data management (SDM) program. It is a cloud-based solution for Information protection and Data Governance enabling organisation to Classify, Protect and Govern data – throughout its lifecycle.

PwC designs, establishes and builds a SDM program solution which offers visibility into where sensitive data resides, control of data as it travels inside and outside the organisational perimeter, and unified approach to discover, classify, label and protect sensitive data.

Service Offerings for Azure Information Protection



We have built our service offerings in a multi phased approach. These service offerings can be performed independently, but the most value is achieved when our clients step through them sequentially.

- Current state assessment Perform a current state assessment to identify Sensitive Data Management (SDM) capability gaps and develop a roadmap of initiatives to achieve desired target state.
- 2. Process enhancements Identify, design and confirm use cases to enable technology capabilities such as Sensitive Data Scanning and Labeling, Data Loss Prevention (DLP) and Data Rights Management. Define processes to enable SDM program capabilities and define governance structure along with roles and responsibilities.
- **3. Solution design** Develop a roll-out and adoption plan for each solution capability (e.g., DLP). Conduct a phased deployment and roll-out of the capabilities. Assist to operate and mature SDM program by formalising processes, controls, and metrics.

Key Pillars



Promotes protection of growing information assets, supports your information security strategy



Data discovery and classification



Data loss prevention



Data protection



Data governance and management

Microsoft Technology	Capability
Azure Information Protection	Unified labeling and on-premises scanner
M365 DLP	Identification, monitoring, and protecting sensitive information
Windows Information Protection & Bitlocker	Enterprise apps and data protection
Cloud Access Security	Data visibility and identification of cyber threats
Microsoft Defender for Endpoint	Risk based vulnerability management
Microsoft Security and Compliance	Data protection and governance

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How to help optimize adoption of M365?

While many of our clients have already invested in M365, there are four key barriers to adoption we help them overcome.

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Remediation tactics

01

Onboarding

Employees are hesitant to adopt the new ways of virtual work.

- Select executive sponsors
- Develop cross-functional change champion network to drive adoption
- Develop change management plan, including targeted communications and training
- Deliver clear communications
- Create and distribute how to reference cards, tips and tricks, and leading practices
- Baseline the capabilities of your workforce so you understand where the weakness is in adopting cloud collaboration
- Provide strong training
- Enable feedback loops

02

Security threats

Organisations need to know what content is being stored and where in order to protect it.

- Set up strong governance structure for SharePoint Online and Teams to manage provisioning, enforce strong access controls, and ensure removal of dormant repositories
- Create roles and responsibilities for maintenance and content management
- Align your organisation's security data classification levels with how data within M365 is protected (e.g., applying proper sensitivity labels to enforce encryption, or data loss prevention)

03

Technology gaps

IT departments do not have deep M365 experience or ability at the Help Desk.

- IT should be responsible for executing the governance structure of the M365 policy
- IT should regularly review the Microsoft roadmap to be aware of future enhancements
- Design M365 environment to facilitate the management of documents as well as the collaboration throughout M365 repositories
- Empower the Help Desk to obtain advanced training and if necessary supplement the staff with M365 experience
- Provide regular reports to executive sponsors

04

Records retention

Organisations need to enforce legal and compliance regulations for retaining records.

- Update your records management strategy to include Exchange Online, SharePoint Online, OneDrive, and Teams (i.e., where records could be stored)
- Review current records retention policy and identify if updates need to be made for information stored within M365
- Design M365 repositories to align with the organisation's records retention schedule

What are PwC's Information Governance & Privacy differentiators?

Our Information Governance & Privacy (IG&P) practice is first and foremost focused on developing and delivering transformative solutions that address our clients' unique needs. Our knowledge and experience implementing large scale technology enabled programs positions our team to help develop information governance solutions that are designed with scalability and sustainability in mind.



Transformation philosophy



Knowledge capital



Technological acumen



Collaboration with Microsoft



Scope and effort



Program approach



Solution approach

PwC IG&P group differentiators

Develop a holistic understanding of our client's needs for both virtual collaboration and information controls and apply information governance leading practices

Proprietary leading practice frameworks, models, accelerators, and processes developed through our experiences and tailored to your industry

Deep network of technologists, focusing on M365, allow our IG&P specialists to deliver leading-practice information governance solutions that are scalable and forward-thinking

A Global Alliance with Microsoft allows us to deliver differentiated Microsoft-based solutions, while enabling feedback to the Microsoft product and engineering teams to drive feature development based on our client's needs

Knowledgeable and experienced IG&P specialists help define the scope and determine the level of effort, developing a project that holistically accounts for the requirements necessary for a successful engagement

Domain-knowledgeable program managers drive the team as a unit, utilising the deep experience of our team members to help our clients anticipate and mitigate potential roadblocks and risks

Strong focus on Change Management and training to drive user adoption, with a constant feedback loop to hone delivery techniques

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Learn more

Contact us to learn more about how you can transform your cybersecurity operations



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