MICROSOFT PURVIEW IP&G

MICROSOFT PURVIEW INFORMATION PROTECTION AND GOVERNANCE

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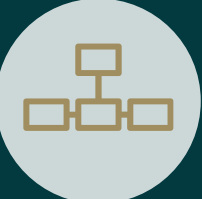Microsoft Intelligent
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More Information Protection & Governance With Less Effort

Data is one of the most valuable assets of any organization, yet most information protection programs are lagging way behind leaving CIOs in the dark about who has their data and what they're doing with it. One of the most significant challenges involved with establishing a robust program is ensuring user adoption; a problem not solved exclusively through training. Customers can leverage Difenda's expertise to design, implement, and manage world-class information protection & governance leveraging the rich features of Microsoft Purview and beyond.

Difenda helps customers:

- Know your organization
- Know your data
- Protect your data
- Prevent data loss
- Govern your data
- Manage your program

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What you need to know about your data:

Were your data lives

The number of places organizational data exists has exploded. Gone are the days of the office's central file server – replaced today with multiple on-premise, cloud-based devices and applications, communication platforms, and SaaS solutions. No matter where data lives, it's in scope.

How your data lives

Who accesses the data, when, and for what reasons are all critical aspects of context relevant to understanding how best to protect it. Without a solid understanding of the people, processes, and technologies involved CIOs run the risk of creating gaps in visibility or causing unnecessary work for everyone.

How Data Moves

Email is no longer the communication method of choice and FTP is nearly dead. How modern teams collaborate has changed dramatically in the last decade and the future of data mobility is increasingly uncertain as new technologies emerge. Ensuring complete visibility of data in-transit requires significant planning, powerful tools, and deep integrations to monitor and protect data as it flows faster and farther than ever before.

How your data dies

Often forgotten is data's end-of-life. Ensuring documents and other records are archived and destroyed according to policy simplifies operations, minimizes cost, and reduces risk. Yet this is rarely implemented well, if at all. Leveraging clear policies and automated data management tools, customers can maintain proper data hygiene from beginning to end.
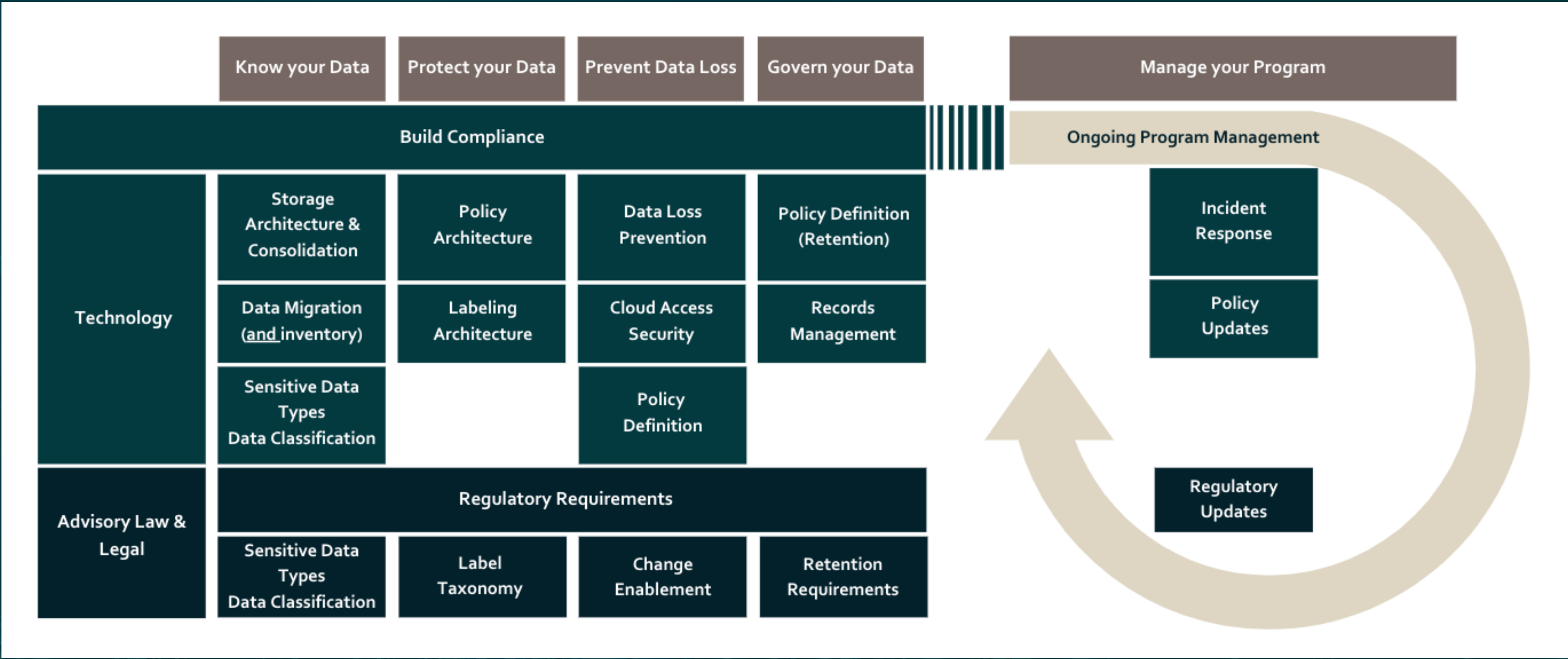
Building an Information Protection and Governance Program

	Know your Data	Protect your Data	Prevent Data Loss	Govern your Data		Manage your Program
Build Compliance						**Ongoing Program Management**
Technology	Storage Architecture & Consolidation	Policy Architecture	Data Loss Prevention	Policy Definition (Retention)		Incident Response
	Data Migration (and inventory)	Labeling Architecture	Cloud Access Security	Records Management		Policy Updates
	Sensitive Data Types Data Classification		Policy Definition			
Advisory Law & Legal	**Regulatory Requirements**					Regulatory Updates
	Sensitive Data Types Data Classification	Label Taxonomy	Change Enablement	Retention Requirements		

Customers working with Difenda can expect:

Modern Tools

Consolidated Visibility

Best Practices Program

Effective Records Operations

Solving Customer Challenges

While these solutions provide Microsoft customers with unmatched value and flexibility, the number and complexity of these tools can be intimidating and confusing. Each individual technology has many technical and financial considerations which are made more complex when considering integrations with other Microsoft and non-Microsoft technologies.

Some of the most common challenges customers developing an information protection & governance program have faced include:

- Incomplete requirements gathering
- Lack of aggregated data governance visibility
- Overworked information workers not skilled / motivated to adopt
- Missing or unaware of integration or features
- Lack of automation capabilities
- Uncertainty of program efficacy

Check out our customer case study

Learn how this Canadian Consumer Product Distributor leveraged Difenda's Microsoft Purview IP&G for design, deployment, and operations of their security infrastructure.

LEARN MORE

Bolster Your Security, Not Your Workload

Regardless of which Microsoft technologies you've already deployed, Difenda can help you overcome the complexities of information protection & governance and develop a plan to help you spend less time labelling and more time working.

Common activities of a Microsoft Purview IP&G engagement include:
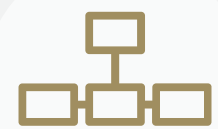
Know Your Organization
- Review policies, processes, controls, inventory, design, and desired outcomes

Know Your Data
- Data discovery and classification assisted by machine learning

Protect Your Data
- Implement policies, labels, and related processes

Prevent Data Loss
- Leverage tools like DLP and CASB to detect and block exfiltration

Govern Your Data
- Create effective data retention and records management programs

Manage Your Program
- Continuously execute, monitor, manage, and improve IP&G activities

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Information (Data) Protection & Governance Program Inputs

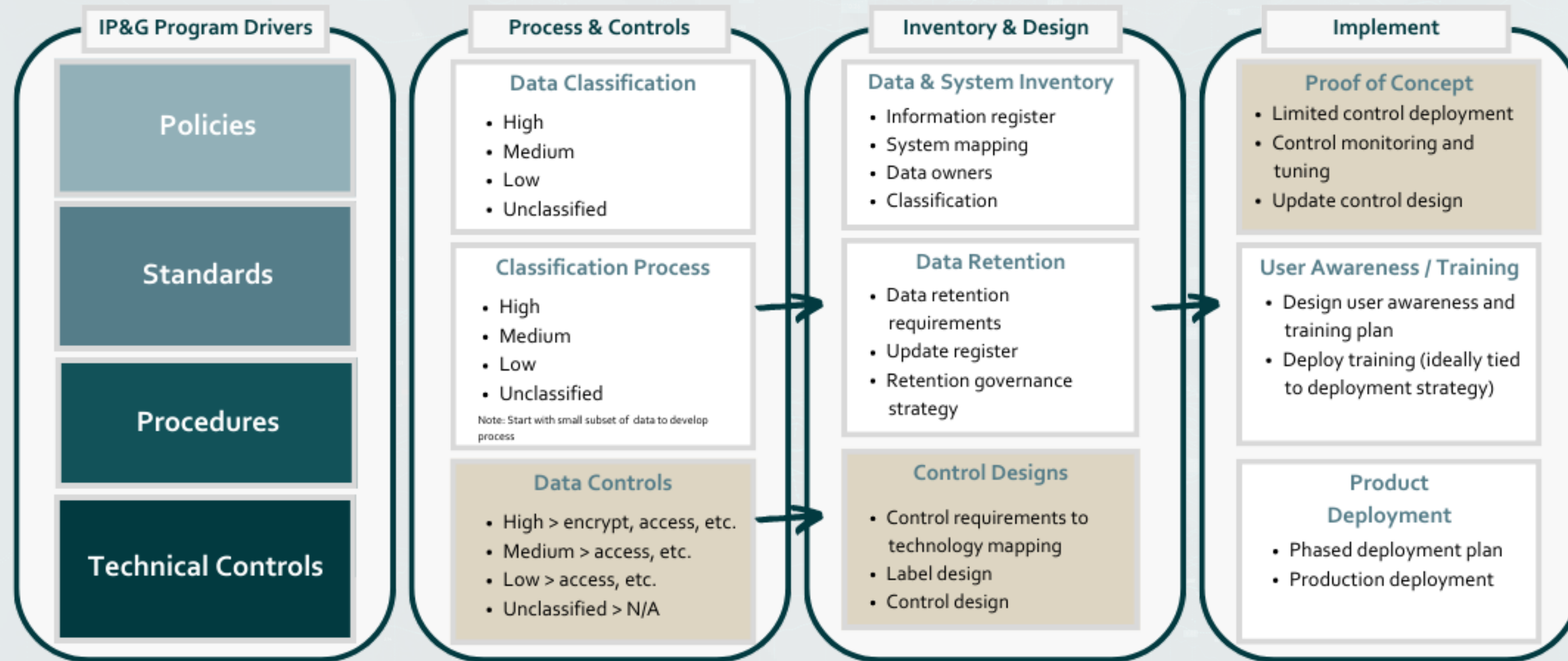**Need to collect key inputs to feed program requirements, design, etc.**

IP&G Program Drivers

- Policies
- Standards
- Procedures
- Technical Controls

Process & Controls

Data Classification
- High
- Medium
- Low
- Unclassified

Classification Process
- High
- Medium
- Low
- Unclassified

Note: Start with small subset of data to develop process

Data Controls
- High > encrypt, access, etc.
- Medium > access, etc.
- Low > access, etc.
- Unclassified > N/A

Inventory & Design

Data & System Inventory
- Information register
- System mapping
- Data owners
- Classification

Data Retention
- Data retention requirements
- Update register
- Retention governance strategy

Control Designs
- Control requirements to technology mapping
- Label design
- Control design

Implement

Proof of Concept
- Limited control deployment
- Control monitoring and tuning
- Update control design

User Awareness / Training
- Design user awareness and training plan
- Deploy training (ideally tied to deployment strategy)

Product Deployment
- Phased deployment plan
- Production deployment

Difenda also offers a suite of managed services, powered by Microsoft Security technologies, called the Difenda Shield.

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Unparalleled Expertise, Microsoft Trusted

When it comes to choosing a security partner, you need a partner who is an expert in the field and who has earned the trust of Microsoft. At Difenda, we pride ourselves on our deep understanding of Microsoft security tools and our ability to help our customers optimize them for maximum protection.

As one of the original MSSPs to join the Microsoft Intelligent Security Association (MISA), we have a long-standing relationship with Microsoft that allows us to stay ahead of the curve on security threats. We are also one of only a handful of companies to receive the Microsoft Advanced Specialization in Threat Protection and Advanced Specialization in Cloud Security, which is a testament to our high level of expertise. When you partner with Difenda, you can be confident that you are getting unrivaled expertise and support from a team that is dedicated to helping you mitigate threats and reduce risk.

And we can put that expertise to work for you!

LEARN MORE

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