



Know and protect your data with Microsoft Purview Information Protection







#1

Protecting and governing sensitive data is biggest concern in complying with regulations¹

63%

of organizations fear data leak/spillage during the pandemic² 88%

of organizations no longer have confidence to detect and prevent loss of sensitive data³

¹ Microsoft GDPR research, 2017

² Microsoft COVID Security Priorities Survey 2020

³ Forrester. Security Concerns, Approaches and Technology Adoption. December 2018



Information protection and governance challenges







- Rapid shift in how people work
- Balance security with productivity

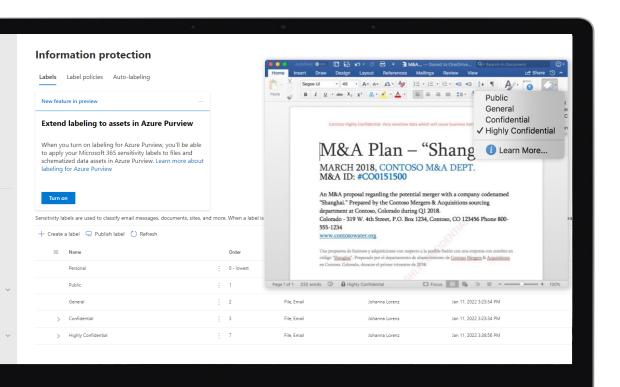
- Cost of breaches and regulations
- Struggle with 'dark data'

- Complex patch work of 'bolt-on' solutions
- Correlating various signals to assess risk



Microsoft Purview Information Protection

A built-in, intelligent, unified, and extensible platform and solution to protect sensitive data





Built in

Built-in labeling and protection experience in Office apps, Office 365 services, other MS services like Power BI, Edge, and Windows



Intelligent

Accuracy in classification via ML based trainable classifiers exact data match and named entities



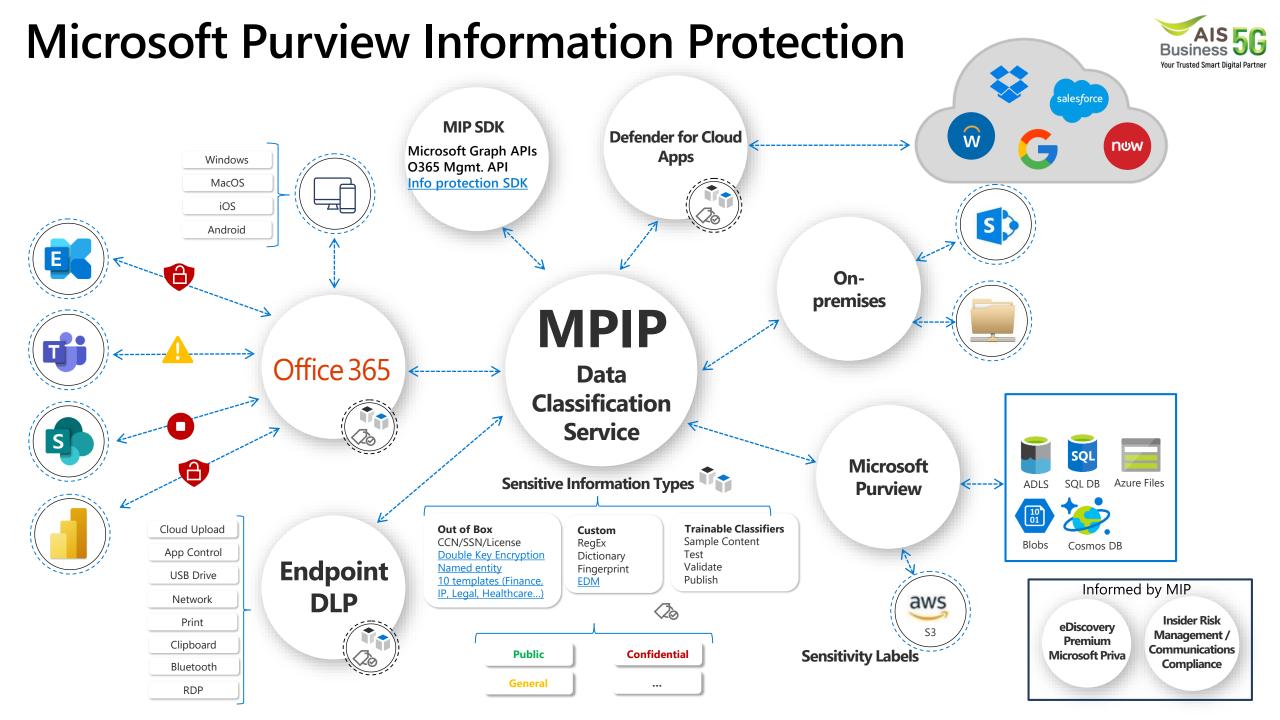
Unified

Single admin console to configure and manage your policies and view analytics across on-premises, Office apps, Microsoft 365 services, third-party services (via Microsoft Defender for Cloud Apps), and devices



Extensible

MIP SDK extends the protection experience, in a consistent way, to popular non-Microsoft apps and services





Information protection & governance

Protect and govern data wherever it lives



Understand your data landscape and identify important data across your hybrid environment



Classify data with sensitivity labels, apply flexible protection, encryption, access restrictions and visual markings



Prevent unauthorized or accidental sharing, transfer, or use of sensitive data with policies



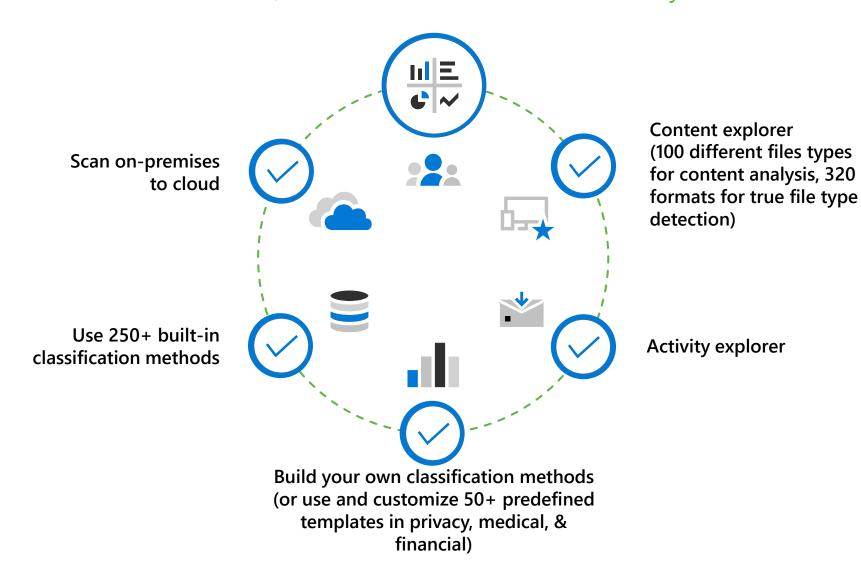
Automatically retain, delete, and store data and records in a compliant manner

Unified approach to automatic data classification, policy management, analytics, and APIs



Flexible options to know your data

Understand what's sensitive, what's business critical & across your environment



NEW AND RECENT BUILT-IN CLASSIFIERS

- Mamed entity
 detection region
 specific (full names ,
 physical addresses,
 medical terms &
 conditions)
- 10 advanced policy authoring templates (GDPR, HIPAA, GLBA, & more)
- 9 ML-trainable classifiers (Finance, Tax, Legal, IP, Healthcare, & more)



Protect your data

Classify data and apply unified sensitivity labels to sensitive data

- Customizable
- Persists as container metadata or file metadata



- **Manual or Automated Labels**
 - Label data at rest, data in use, or data in transit

Enables protection policies like DLP based on labels

Extensible: readable by other systems

NEW AND RECENT ADVANCEMENTS

- Protect content with Sensitivity Labels using double-key encryption
- Autolabeling on SPO/ODB and EXO DIT with additional conditions & increased scopes
- Enhanced simulation mode