M365 Data Governance

Customer Presentation

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Agenda

01. The challenge

02. The Service

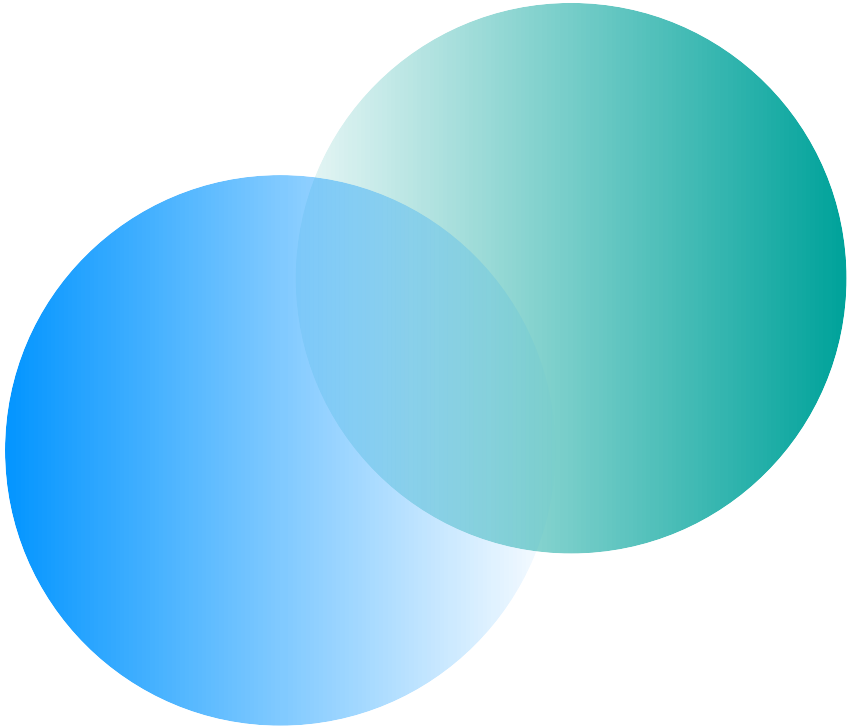
03. The Arguments

04. Your Benefits

05. Our Experience

06. Conclusion

01. The challenge



The amount of data is expected to more than double every two years

Discovering and managing data is challenging

1. Forrester. Security Concerns, Approaches and Technology Adoption. December 2018
2. IBM. Future of Cognitive Computing. November 2015
3. Microsoft GDPR research, 2017

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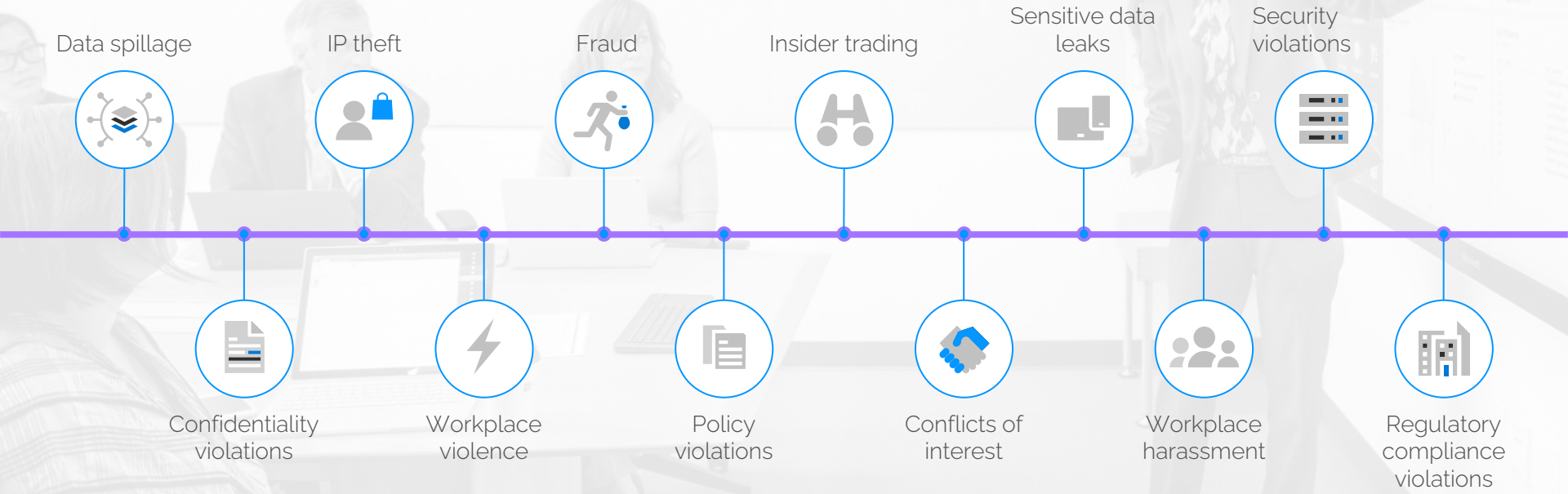
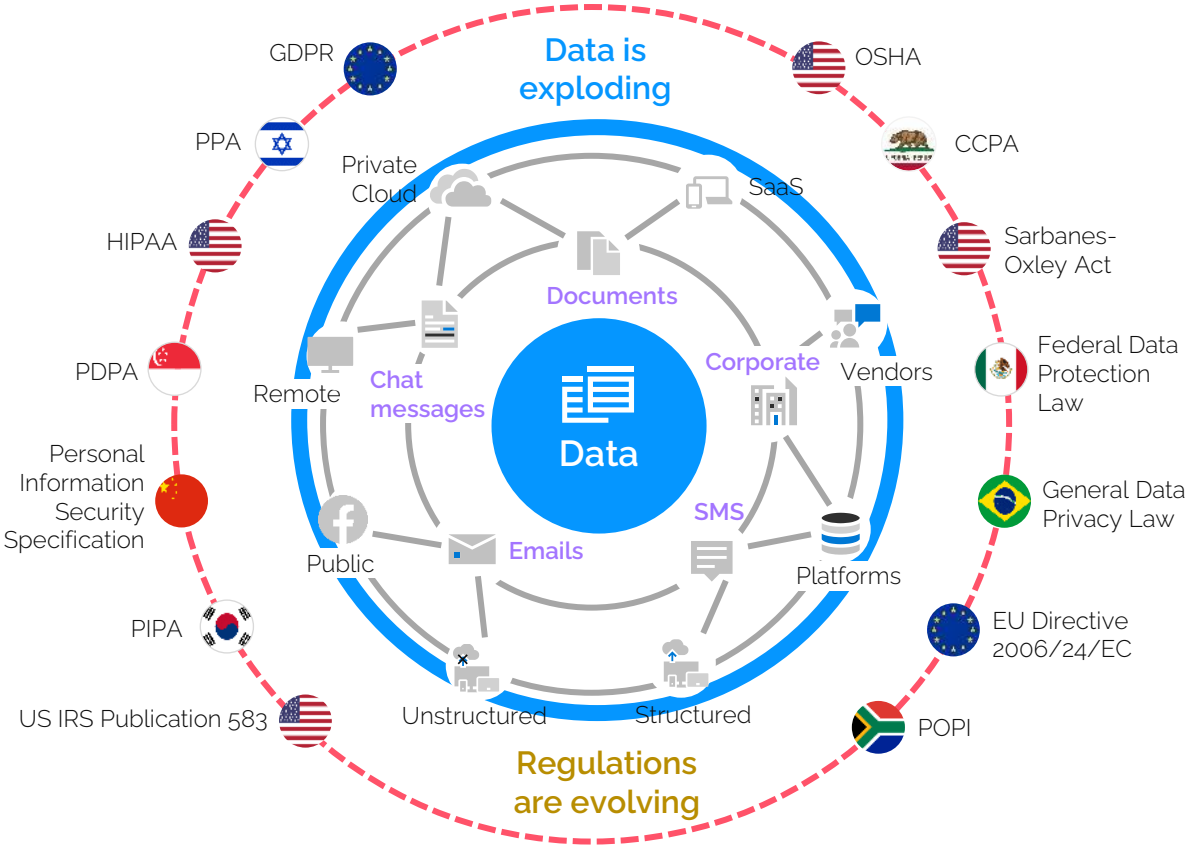
Broad range of risks and violations from insiders



Complying with Regulations is hard



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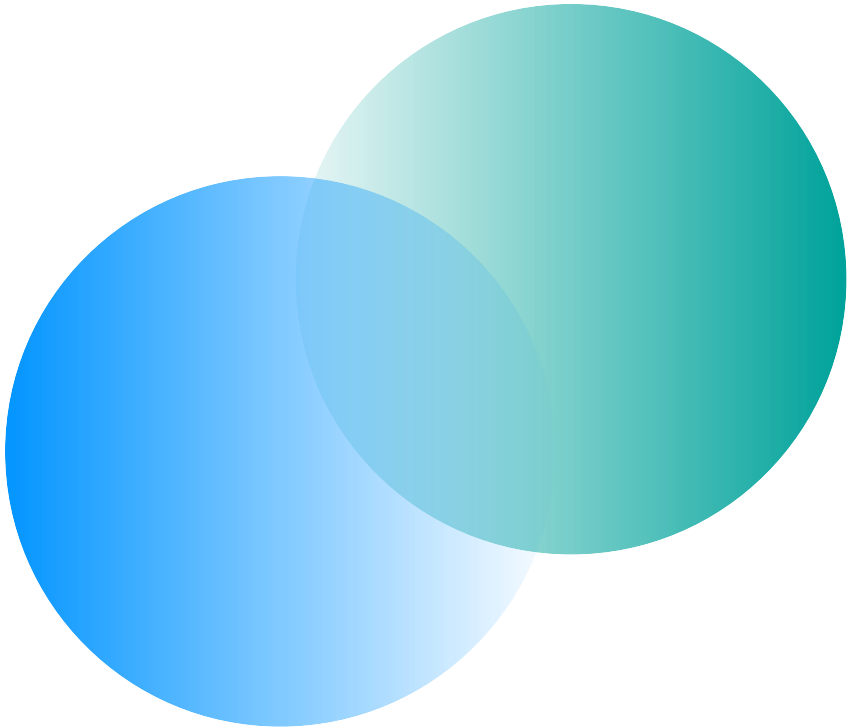
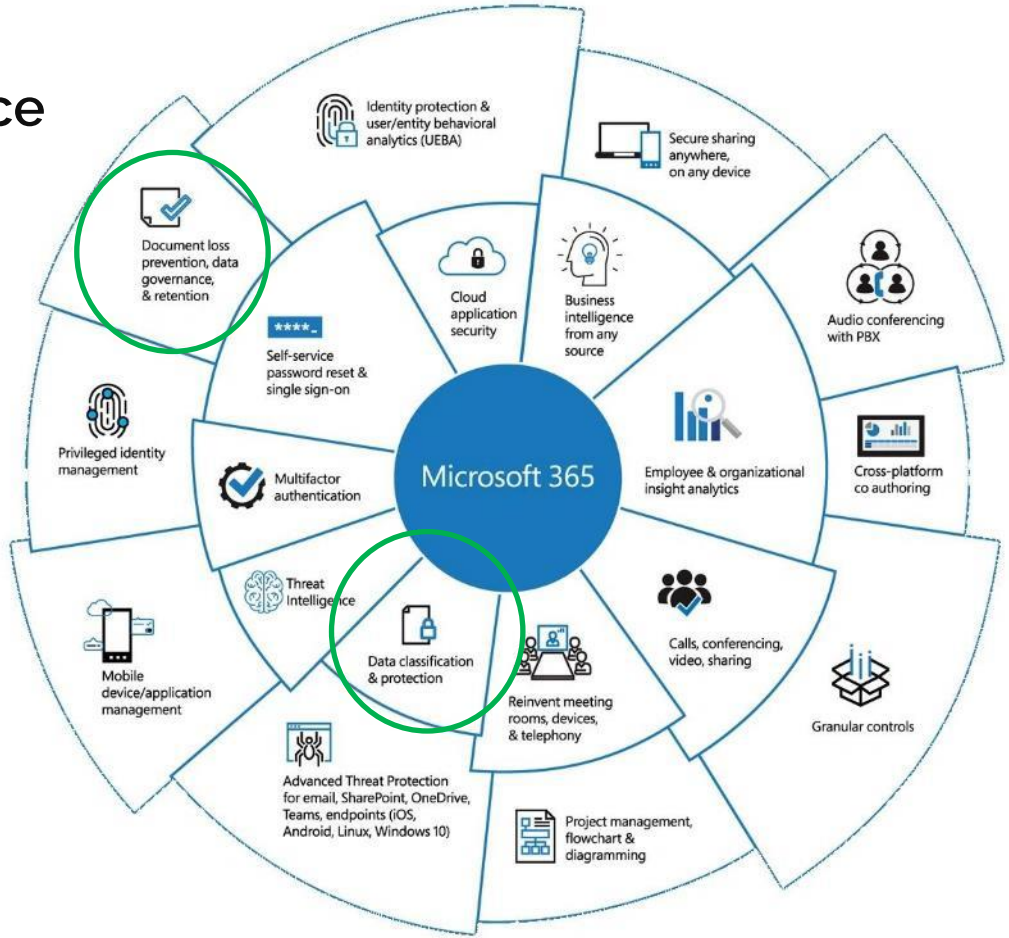
02. The Service



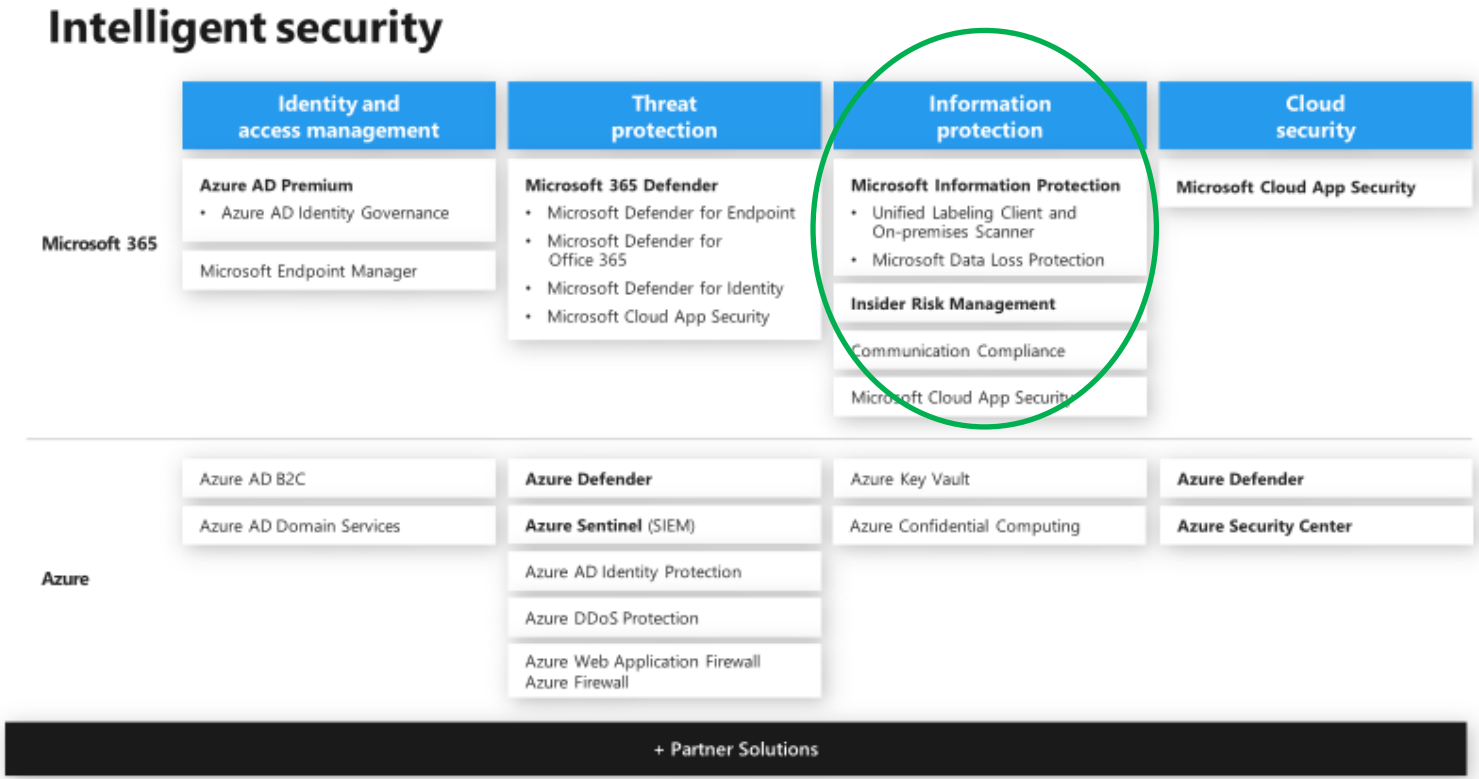
Microsoft 365: Data Governance

scope



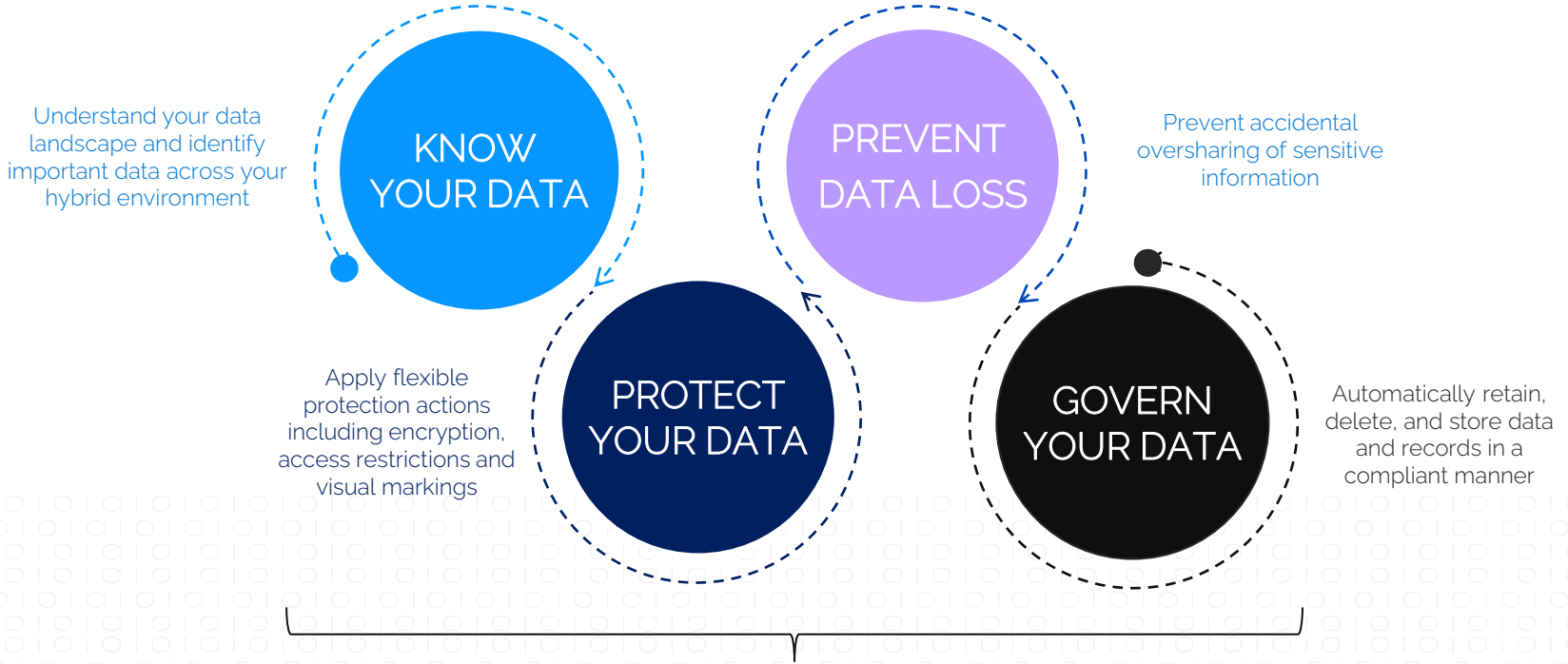
Microsoft 365: Security groupings

Data Governance covers Microsoft Information Protection & Governance



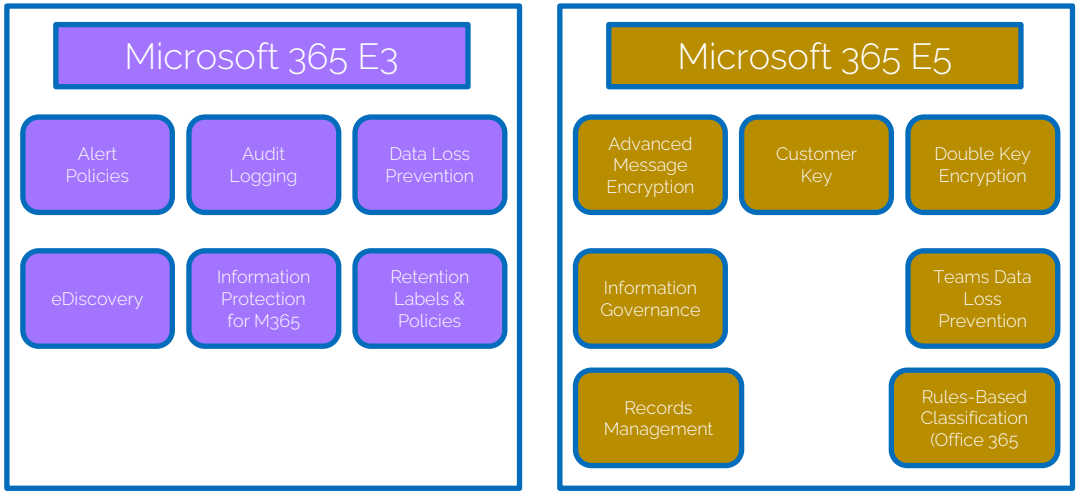
M365 Data Governance

Protect and govern data – wherever it lives



Microsoft 365 Information Protection & Governance

license types or equivalent



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Atos M365 Data Governance micro-service components

Module / component	Mandatory / optional	Technical/Functional Impact
Microsoft Information Protection 0365	Mandatory	Adds labeling and policies
Data Loss Prevention for Office 365	Mandatory	Helps to prevent accidental sharing of labeled data
Communication DLP (MS Teams)	Optional	Helps to prevent accidental sharing of labeled data in MS Teams
eDiscovery	Mandatory	Identifies and delivers electronic information that can be used as evidence in legal cases.
Rules-based Classification Office 365	Optional	A tool used to train the environment to recognize various types of content by giving it samples to look at.

Module / component	Mandatory / optional	Technical/Functional Impact
Microsoft Information Governance	Mandatory	Adds risk and liability management
Retention Labeling	Optional	Helps with managing and govern data
Import Service	Optional	Provides a Microsoft supported solution to bulk-import Personal Folder (.pst) files from an on-premise file-server to M365 Exchange Online mailboxes.
Archive 3rd-party data	Optional	Provides a solution to import and archive data from several social media, instant messaging and document collaboration platform to mailboxes in the customer's M365 organization.
Inactive Mailbox Management	Optional	Enables to keep data of mailboxes without license accessible.
Record Management	Mandatory	Provides the ability to demonstrate compliance with regulations.

Atos M365 Data Governance micro-service components

Module / component	Mandatory / optional	Technical/Functional Impact
Encryption (default)	Mandatory	Data is secured via Microsoft owner encryption and keys
Customer Key	Optional	The customers root keys are used with service encryption and you manage these keys using Azure Key Vault.
Hold Your Own Key	Optional	Adds an additional on-premises with the customer hold key, managed by the customer or Atos on behalf of the customer
Double Key Encryption	Optional	Enables the use of two keys as additional security. One of the keys is held by Microsoft, the other key is managed by the customer or Atos on behalf of the customer
Advanced Message Encryption	Optional	Helps to meet compliance obligations that require more flexible controls over external recipients and their access to encrypted emails.

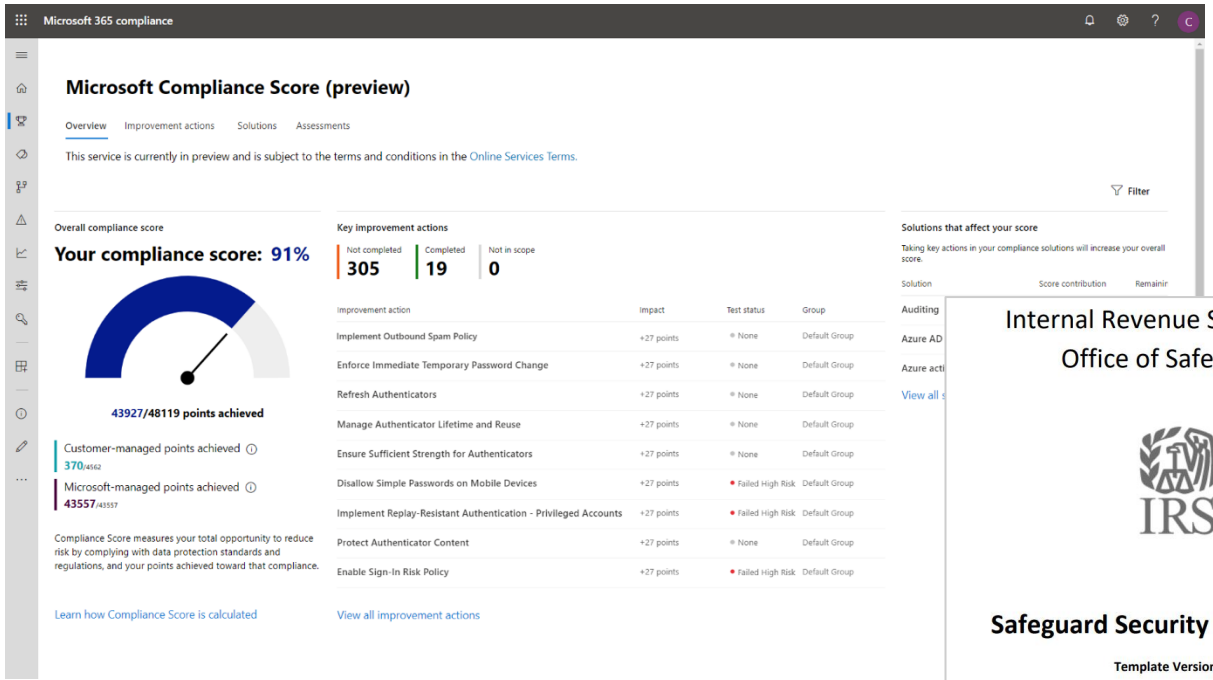
Module / component	Mandatory / optional	Technical/Functional Impact
M365 MIP & MIG Expertise	Optional	Provides Atos experts to help the customer in the lifecycle of the solutions in scope of this service.

Atos services: M365 Data Governance
for Information Protection (IP)

How ?
Consulting – undertake workshops with customer
Agree scope, processes and procedures
Set-Up Licenses
Configure Tenant
Set-up Data Governance (technical)
Set-Up Data Governance (processes)

How ? ongoing
Verify Service health and manage operational escalations
Check, analyse and remediate alerts/notifications
Classify data automatically
Apply retention labels and policy
Manage encryption keys
Reporting

Example reports



bsi.

Assessment Report

Microsoft Office 365

Internal Revenue Service (IRS)
Office of Safeguards

IRS

Safeguard Security Report (SSR)

Template Version 1.2

Microsoft Office 365 MultiTenant

Payment Card Industry (PCI)
Data Security Standard

Attestation of Compliance for Onsite Assessments – Service Providers

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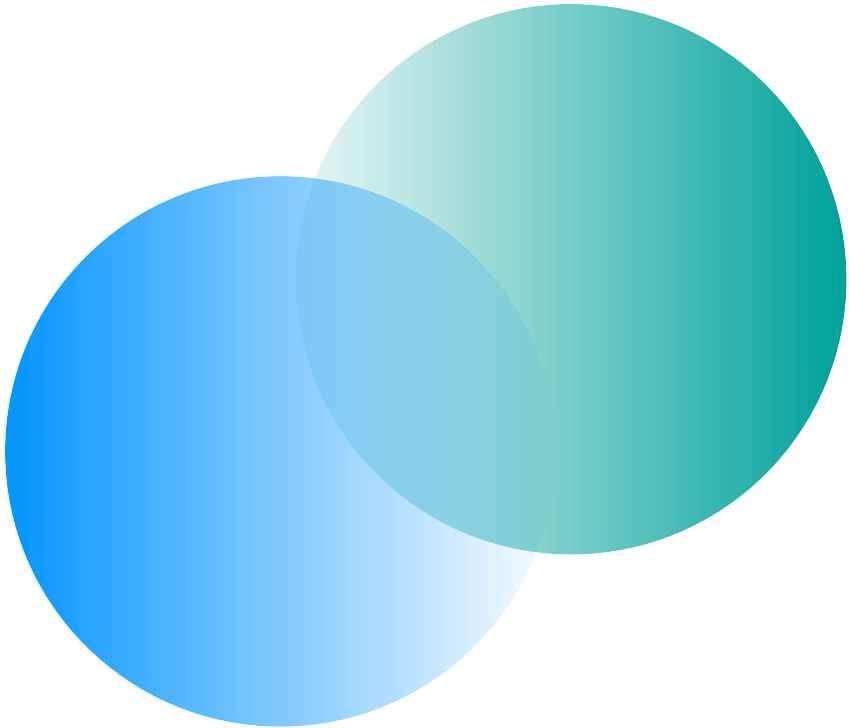
03. The Arguments



What Analysts say about Atos Digital Workplace..

Gartner named Atos “Leader” Europe & NA Workplace Services includes:

- SaaS- a major delivery model for collaboration tools like Microsoft Office 365

Figure 1: Magic Quadrant for Managed Workplace Services, Europe

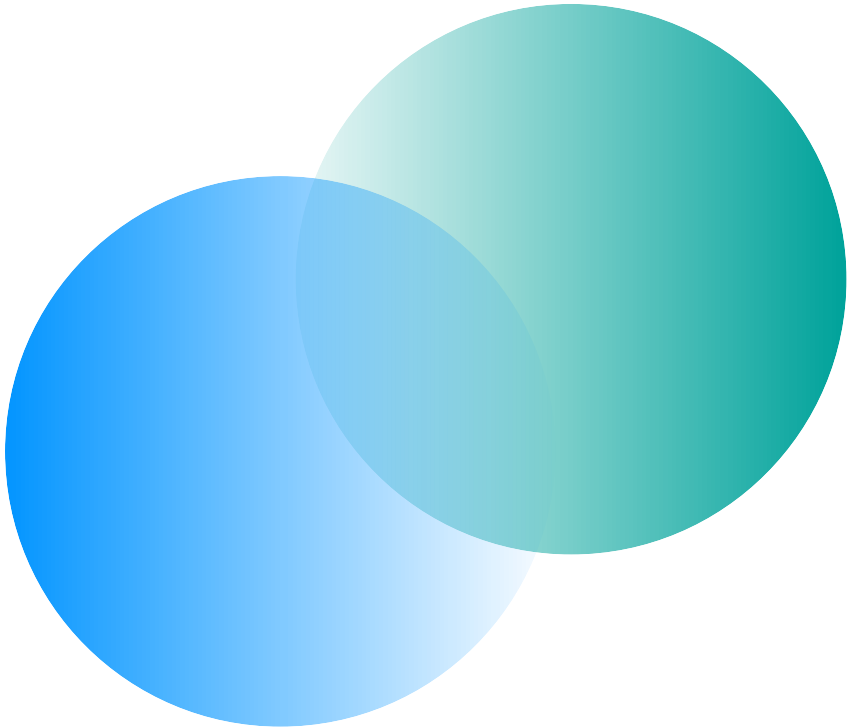
What Analysts say about Atos CyberSecurity..

Atos ranked number 2 worldwide in Managed Security Services by revenue by Gartner

- Atos moved up from 3rd to 2nd place since last year
- Highest revenue of European vendors
- Evaluation based on 2020 Managed Security Services revenue

Source: Gartner Market Share Analysis: Managed Security Services, Worldwide, Update April 2021

04. Your Benefits



Data Loss and Compliance Risks have big costs

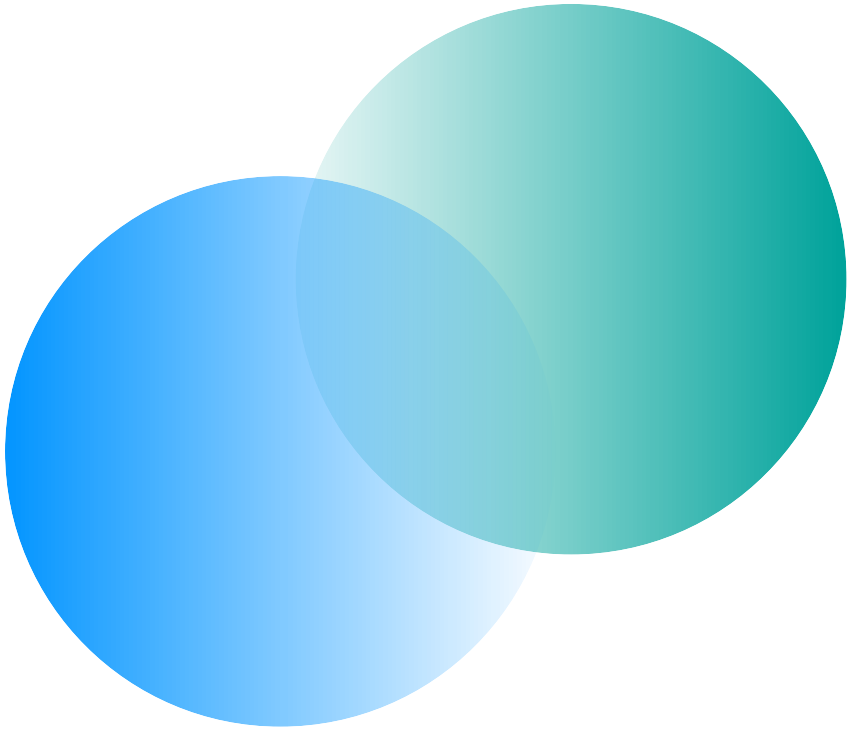
customer gains by reducing the risks of data losses and associated massive recovery costs and reputation damage.

In 2021 financial industry data breach costs were on average $5.72 million.

customer gains by meeting compliance regulations with evidence- reducing risk of fines

The EU GDPR sets a maximum fine of €20 million (about £18 million) or 4% of annual global turnover

05. Atos experience

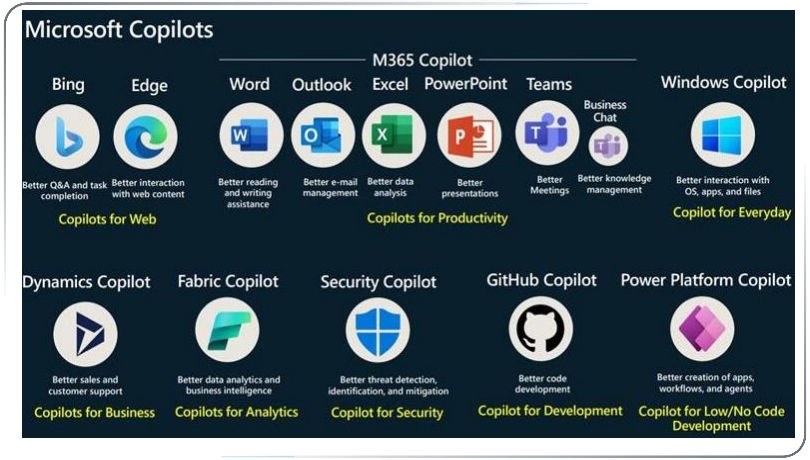


Atos & Microsoft

Atos and Microsoft have been partners for over 20 years, helping our mutual customers achieve even greater benefits from world-class software based on the Microsoft 365 Suite.
Atos supports 1.7M O365 users, 2M mailboxes, 1M Teams/Skype users, 3000 Teams Rooms

Atos has 3,700 Microsoft certifications and the following advanced specializations.

Microsoft 365



Microsoft Solutions Partner

Modern Work

Specialist

- Adoption and Change Management
- Calling for Microsoft Teams
- Meetings and Meeting Rooms for Microsoft Teams
- Modernize Endpoints

Microsoft Solutions Partner

Security

Specialist

- Cloud Security
- Identity and Access Management
- Information Protection and Governance
- Threat Protection

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European Financial Services company
Transforming the Financial Digital Workplace

Background

European finance company investing for Pension funds

Customer has an existing hybrid (modern) workplace, based on Microsoft Cloud technology (Microsoft 365)

Challenge

Customer required workplace consultancy and operational management of the environment for security and compliance. Goals:

- Provide a modern and secure workplace solution
- To be compliant with European and local regulations for financial services

Our business impact

customer gained by reducing the risks of data losses and associated massive recovery costs and reputation damage/compliance fines.

In 2021 financial industry data breach costs were on average $5.72 million.

The EU GDPR sets a maximum fine of €20 million (about £18 million) or 4% of annual global turnover

What we realized for a European financial services company

Atos delivered Digital Workplace M365 Data Governance and UEAM services for deployment and support of Microsoft Office 365, Endpoint Manager and Windows 10

Microsoft 365 Information Protection & Compliance:
- Microsoft Information Protection & Governance
- Regulatory Compliance (ISO/GDPR)

Microsoft 365 Threat Protection
- Microsoft 365 Defender for Endpoint
- Microsoft 365 Defender for Office 365
- Microsoft 365 Defender for Identity
- Microsoft Cloud App Security

The solution/service has been successfully running for over a year.

Orange Bank
Transforming a Media Financial Services Digital Workplace

Background

Orange Bank is a 100% mobile bank funded by the telco operator Orange and Groupama Bank based in France

Challenge

Orange Bank was looking for a trusted partner to build and manage the new workplace environment for all their employees - around 1200 users. Need to consider security and availability constraints (for optimized user experience). Services need to be delivered locally and nearshore, to meet the quality and safety requirements.

Our business impact

"The work environment of our employees is now more than ever one of our priorities. We needed a trusted partner to support us in this major transformation. Atos' teams were able to provide us with end-to-end solutions that foster collaboration and productivity within our organization"-- Emmanuel Yoo, Chief Information Officer at Orange Bank.

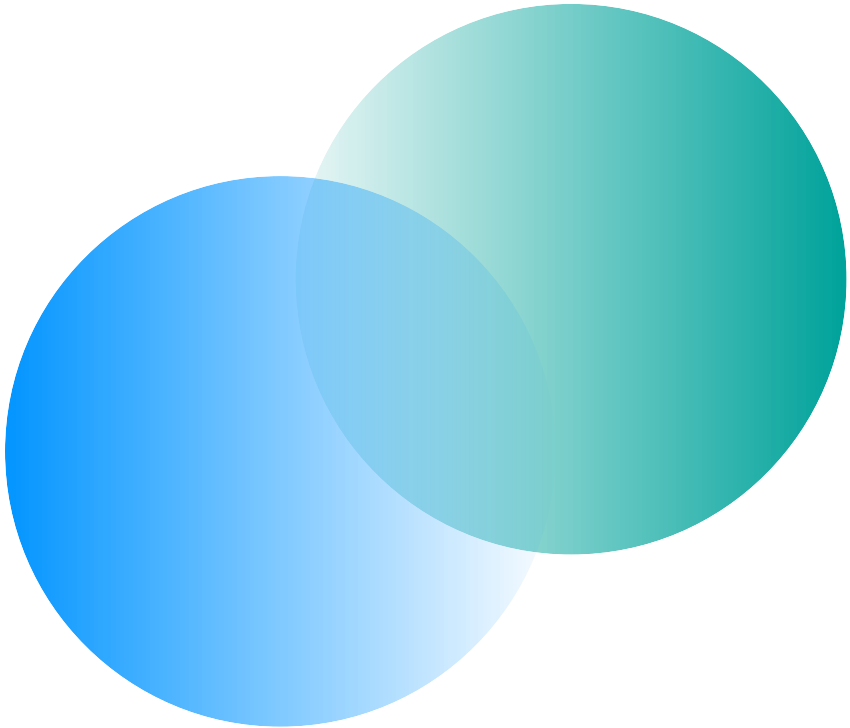
What we are realizing for Orange Bank

Atos delivers Digital Workplace Intelligent Collaboration and UEAM services for M365 including:

- Supply and setup of Microsoft 365 licensing(CSP) with Teams, Exchange, SharePoint, OneDrive.
- Information protection, email encryption
- All desktop and mobile devices setup securely via Azure AD, Intune
- Provision of new Dell computers as "Device as a service"

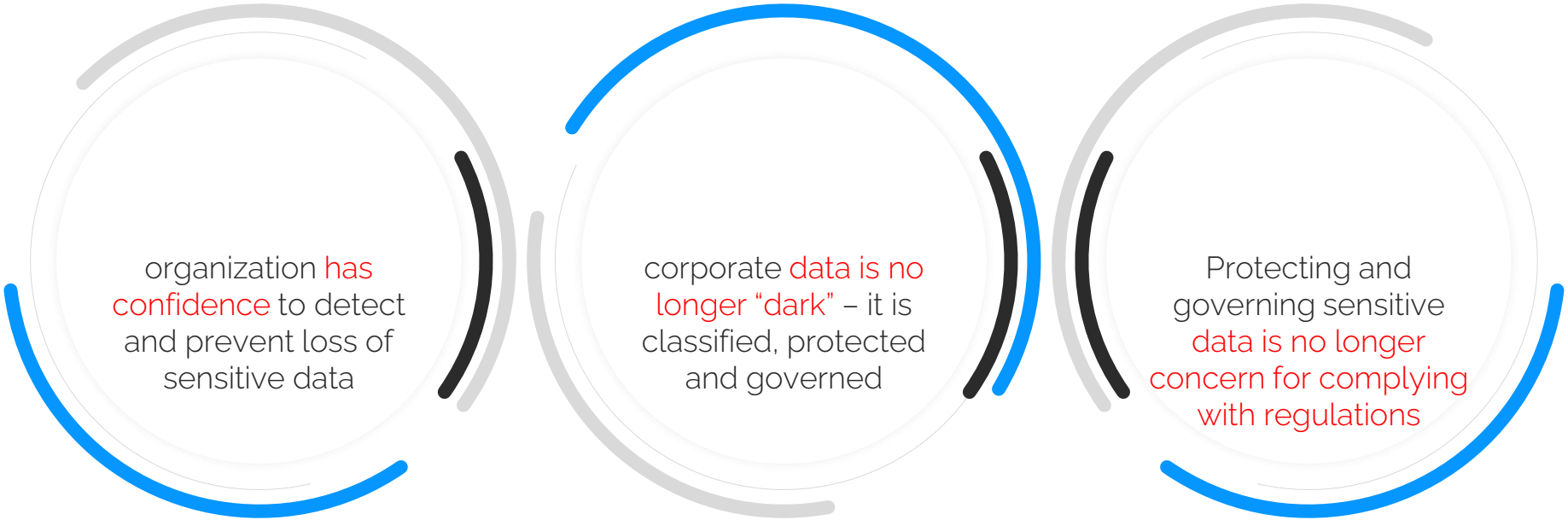
Atos delivering Intelligent Care Center Services, providing 1st, 2nd and 3rd Level support to over 1,200 M365 users

06. Conclusion



Summary

Atos M365 Data Governance means..



Thank you

For more information please contact:
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