

M365 Data Governance

Customer Presentation



Agenda

01. The challenge

02. The Service

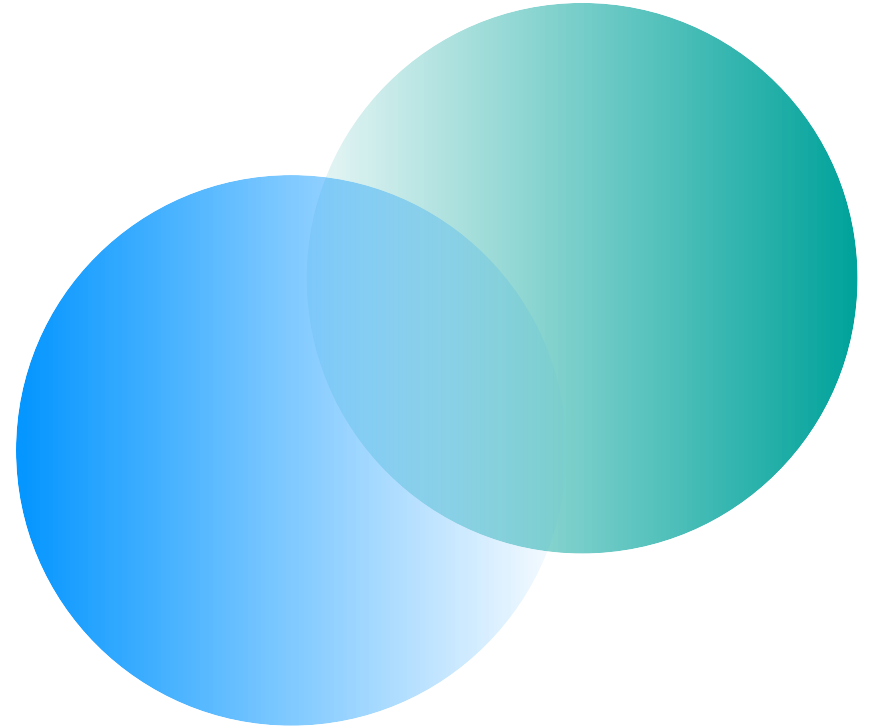
03. The Arguments

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

88%

of organizations no longer have confidence to detect and prevent loss of sensitive data¹

>80%

of corporate data is "dark" – it's not classified, protected or governed²

#1

Protecting and governing sensitive data is biggest concern in complying with regulations³

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

Broad range of risks and violations from insiders



Data spillage



IP theft



Fraud



Insider trading



Sensitive data leaks



Security violations



Confidentiality violations



Workplace violence



Policy violations



Conflicts of interest

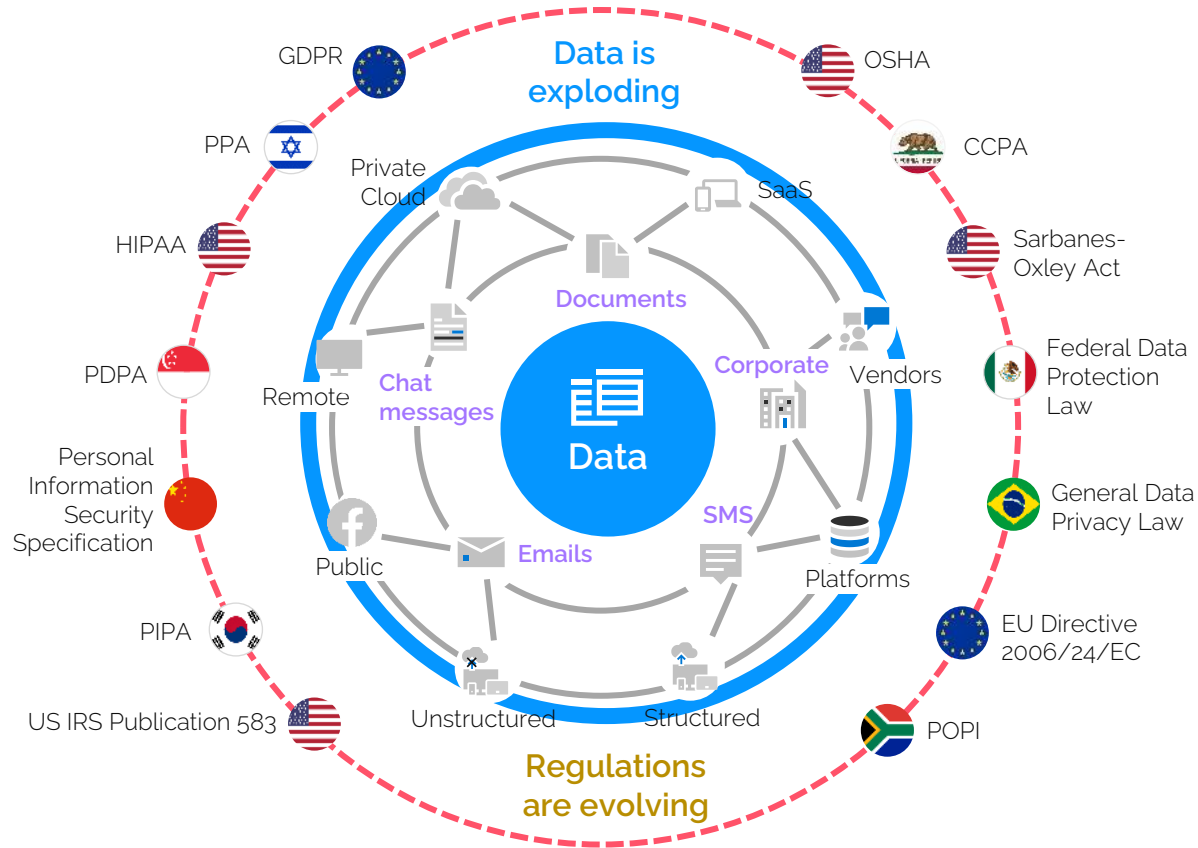


Workplace harassment

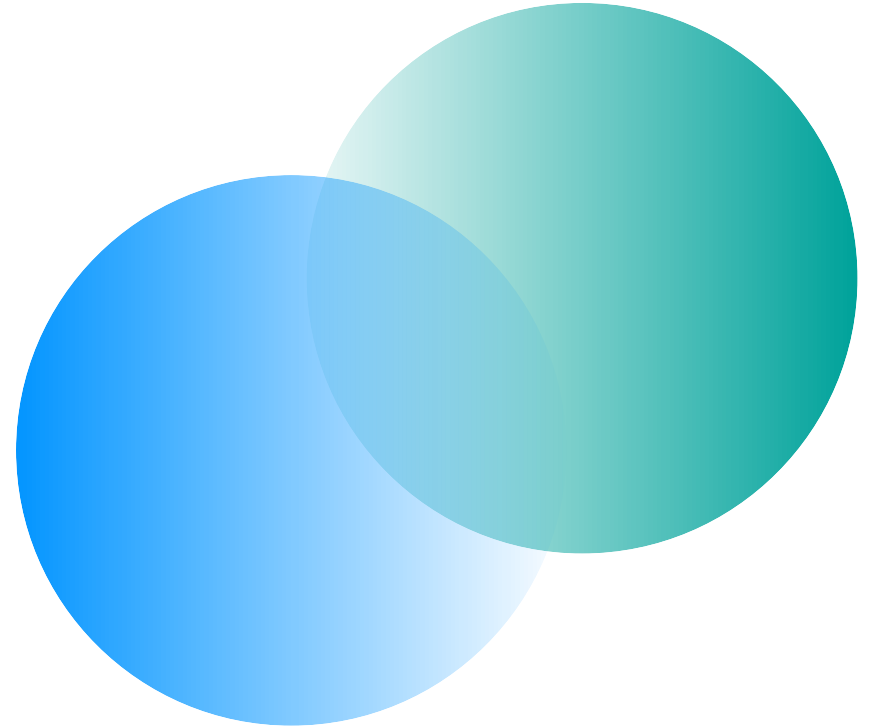


Regulatory compliance violations

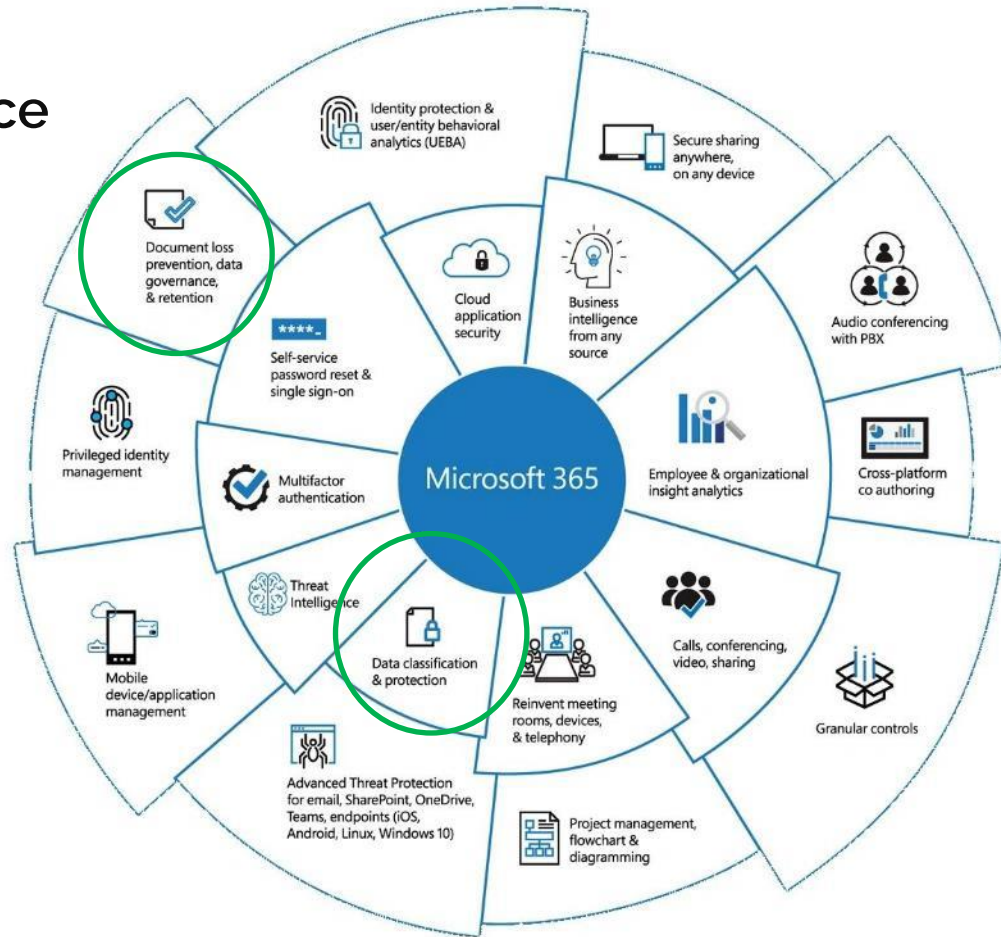
Complying with Regulations is hard



02. The Service



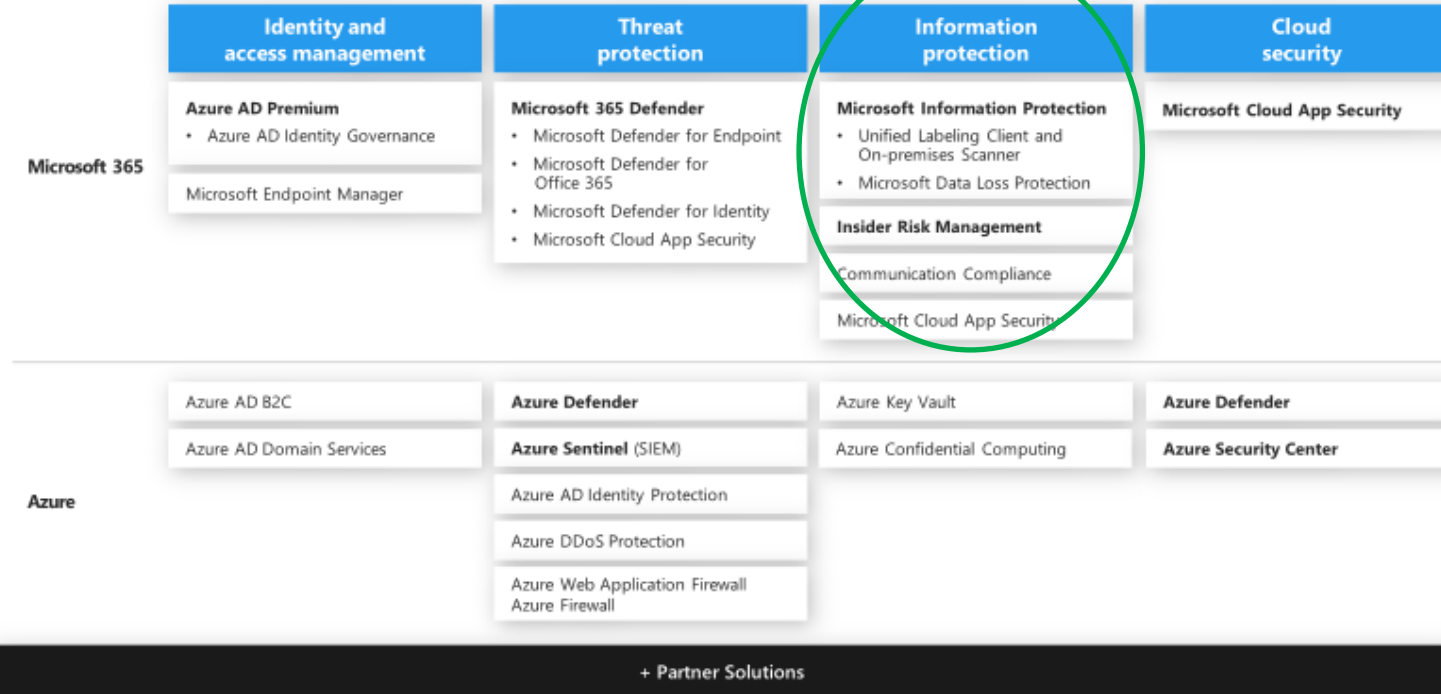
Microsoft 365: Data Governance scope



Microsoft 365: Security groupings

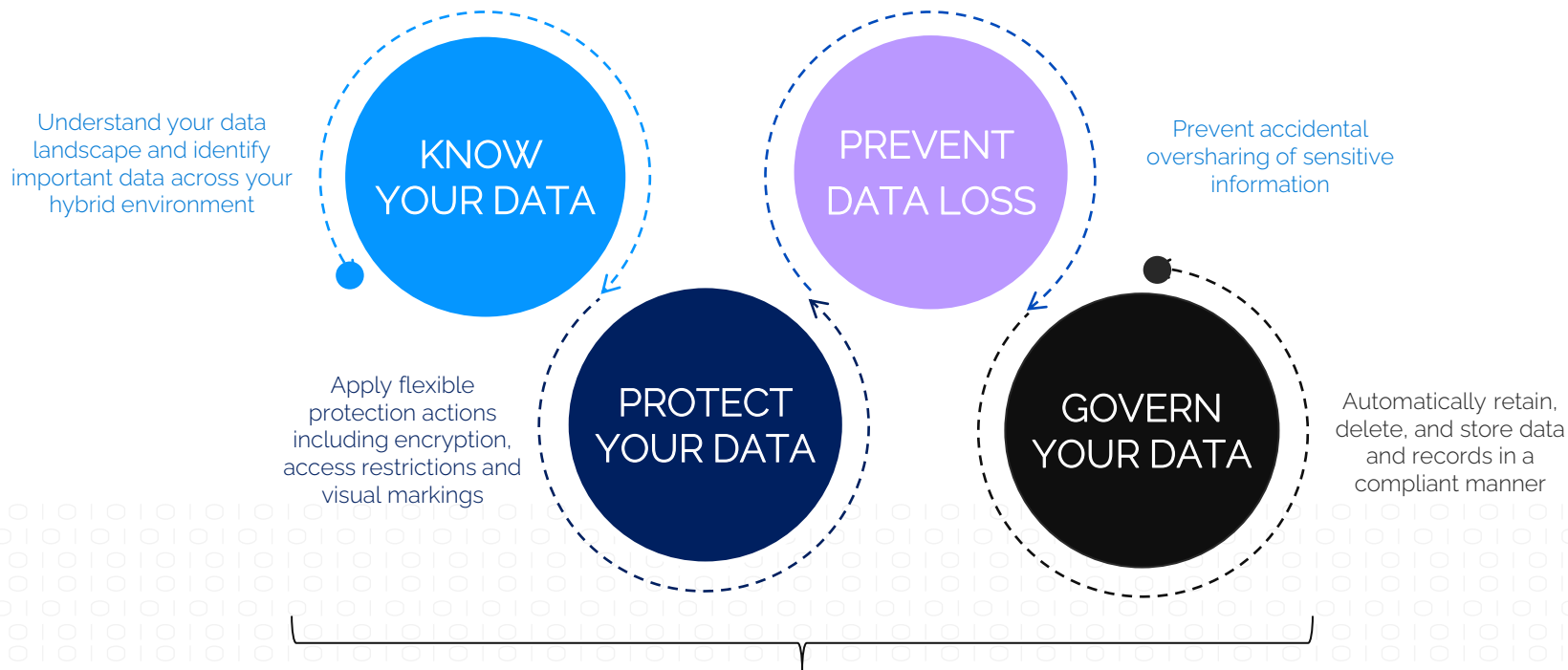
Data Governance covers Microsoft Information Protection & Governance

Intelligent security



M365 Data Governance

Protect and govern data – wherever it lives



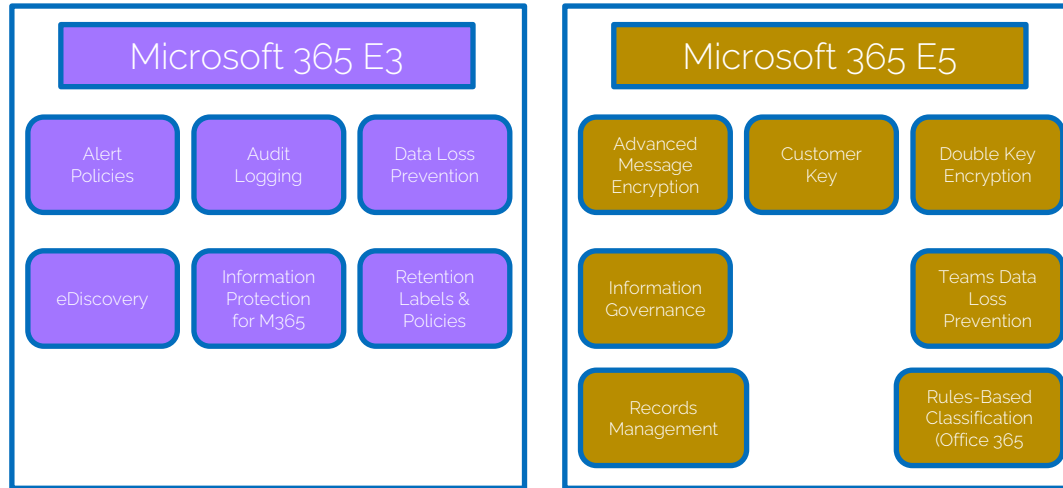
Powered by an intelligent platform

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



Microsoft 365 Information Protection & Governance

license types or equivalent



Atos M365 Data Governance micro-service components

Module / component	Mandatory / optional	Technical/Functional Impact
Microsoft Information Protection 365	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 3 rd -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)

M365 IP: Set-up Services

Define Governance & Policies, configure M365

Know your data

Licensing

IP Policies

M365 Tenant Configuration

Data governance & processes

M365 IP: Operations Services

Central Operations

Supervise

Operate

Expertise

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

Microsoft 365 compliance

Microsoft Compliance Score (preview)

Overview Improvement actions Solutions Assessments

This service is currently in preview and is subject to the terms and conditions in the [Online Services Terms](#).

Overall compliance score

Your compliance score: 91%

43927/48119 points achieved

Customer-managed points achieved 370/4162

Microsoft-managed points achieved 43557/41557

Compliance Score measures your total opportunity to reduce risk by complying with data protection standards and regulations, and your points achieved toward that compliance.

[Learn how Compliance Score is calculated](#)

Key improvement actions

Improvement action	Impact	Test status	Group
Implement Outbound Spam Policy	+27 points	None	Default Group
Enforce Immediate Temporary Password Change	+27 points	None	Default Group
Refresh Authenticators	+27 points	None	Default Group
Manage Authenticator Lifetime and Reuse	+27 points	None	Default Group
Ensure Sufficient Strength for Authenticators	+27 points	None	Default Group
Disallow Simple Passwords on Mobile Devices	+27 points	Failed High Risk	Default Group
Implement Replay-Resistant Authentication - Privileged Accounts	+27 points	Failed High Risk	Default Group
Protect Authenticator Content	+27 points	None	Default Group
Enable Sign-In Risk Policy	+27 points	Failed High Risk	Default Group

Solutions that affect your score

Taking key actions in your compliance solutions will increase your overall score.

Solution	Score contribution	Remainder
Auditing		
Azure AD		
Azure acti		

[View all solutions](#)

bsi.



Assessment Report

Microsoft Office 365

Internal Revenue Service (IRS) Office of Safeguards



Safeguard Security Report (SSR)

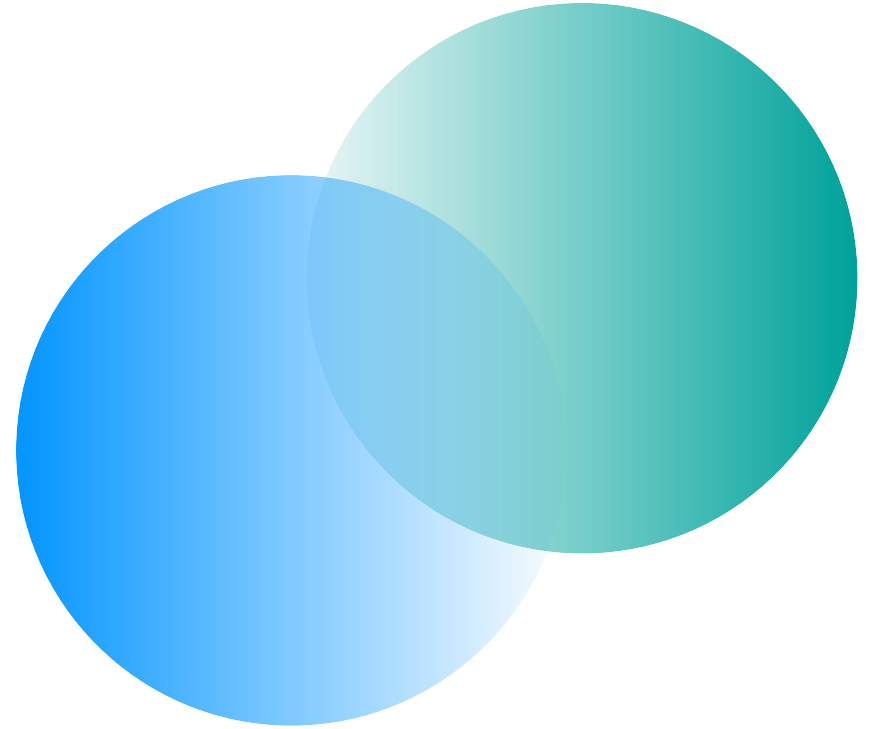
Template Version 1.2

Microsoft Office 365 MultiTenant

Payment Card Industry (PCI) Data Security Standard

Attestation of Compliance for Onsite Assessments – Service Providers

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



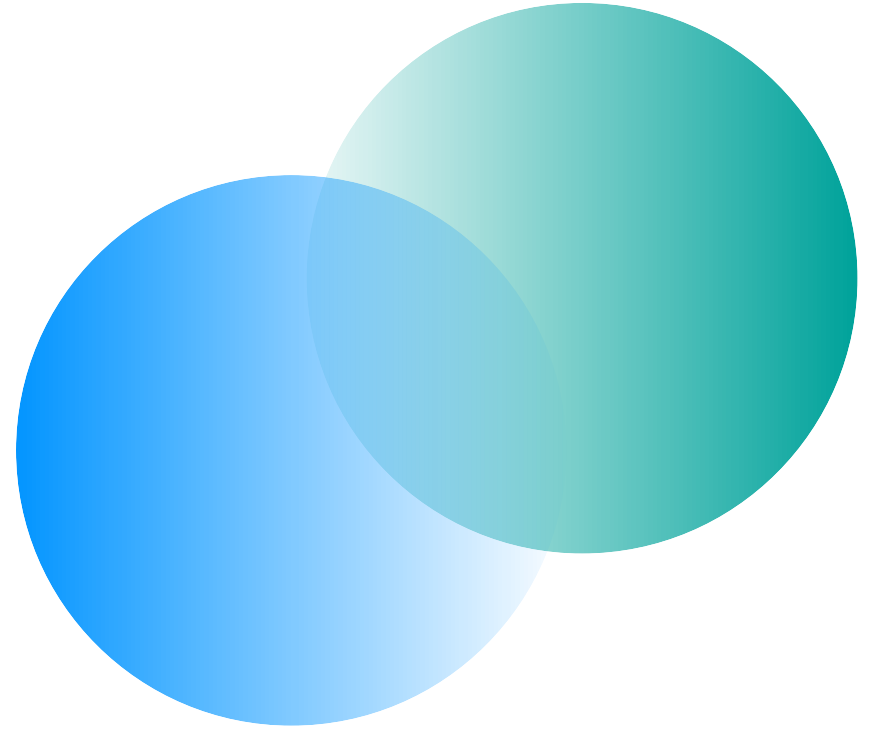
What Analysts say about Atos CyberSecurity..

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

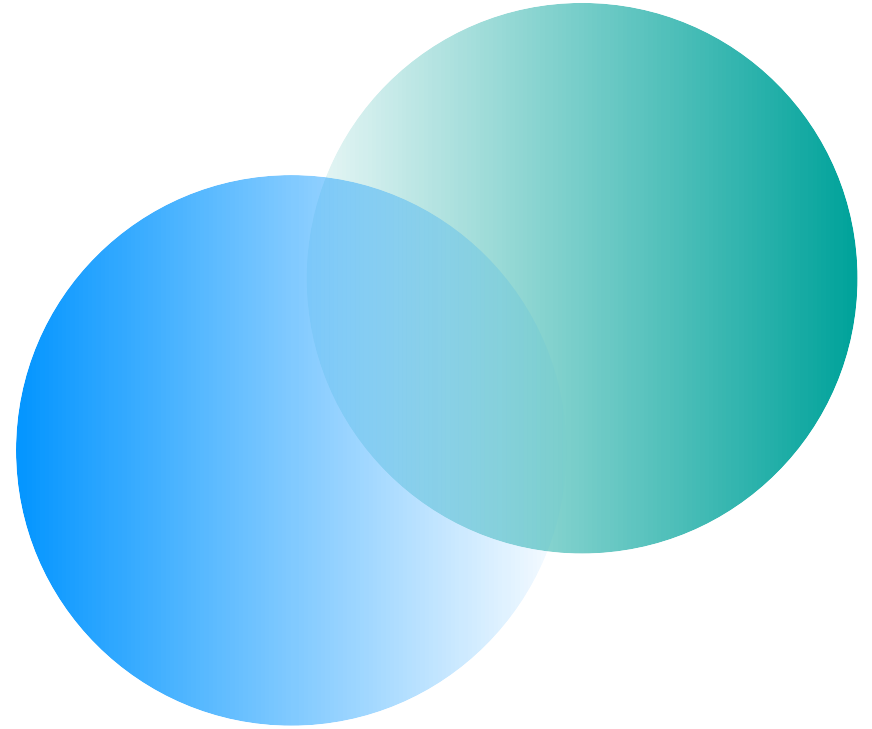
customer gains by reducing the risks of data losses and associated massive recovery costs and reputation damage.

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 Copilots

Copilots for Web		M365 Copilot					Copilots for Productivity		Copilot for Everyday	
Bing Better Q&A and task completion	Edge Better interaction with web content	Word Better reading and writing assistance	Outlook Better e-mail management	Excel Better data analysis	PowerPoint Better presentations	Teams Better Meetings	Business Chat Better knowledge management	Windows Copilot Better interaction with OS, apps, and files		
Copilots for Business		Copilots for Analytics		Copilot for Security		Copilot for Development		Copilot for Low/No Code Development		



Modern Work

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



Security

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



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.

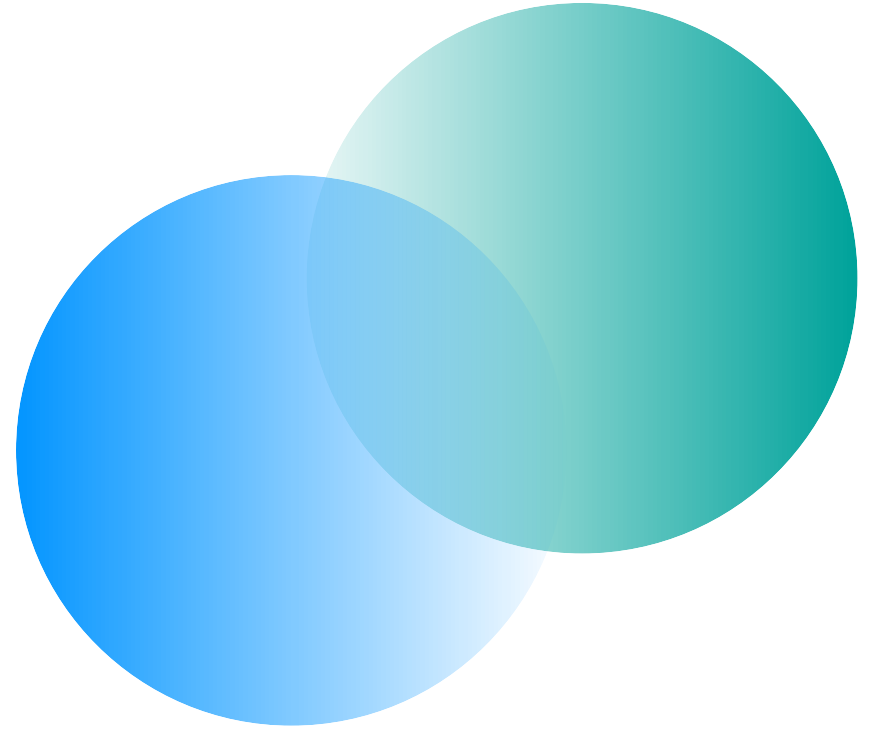
What we are realizing for Orange Bank

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"

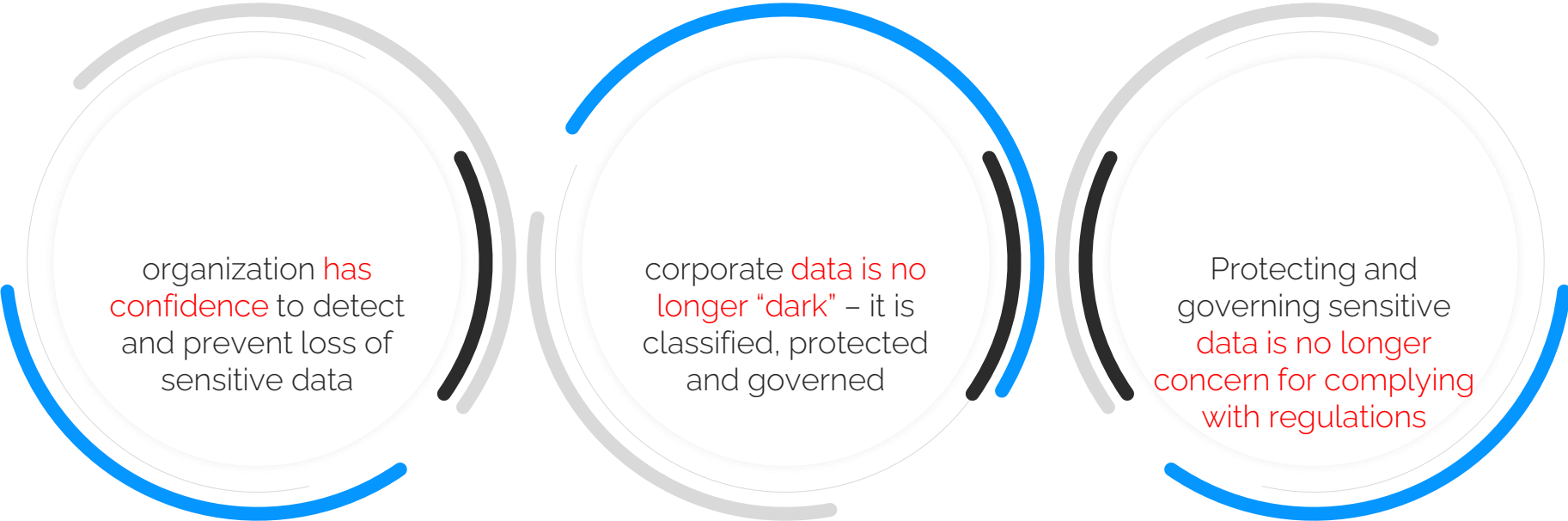
Atos delivering [Intelligent Care Center Services](#), providing 1st, 2nd and 3rd Level support to over **1,200 M365 users**

o6. Conclusion



Summary

Atos M365 Data Governance means..



organization **has confidence** to detect and prevent loss of sensitive data

corporate **data is no longer "dark"** – it is classified, protected and governed

Protecting and governing sensitive **data is no longer concern for complying with regulations**

Thank you

For more information please contact:
colin.corbett@atos.net

Atos, the Atos logo, Atos|Syntel are registered trademarks of the Atos group.
July 2021. © 2021 Atos. Confidential information owned by Atos, to be used by the recipient only. This document, or any part of it, may not be reproduced, copied, circulated and/or distributed nor quoted without prior written approval from Atos.

