DATA GOVERNANCE AND PROTECTION

Microsoft Azure Active Directory

For Customers

Microsoft

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DATA HAS EXTREME VALUE AND RISKS

600%
YoY data growth expected to reach 11.7ZB in 2023[2]

50%
of companies have 1,000+ sensitive files accessible to every employee[3]

53%
of new data created in 2023 will be protected[1]

80%
of all data is unstructured

1 Gartner Top 10 Strategic Technology Trends for 2019: Empowered Edge (3/13/19)
2 IDC,Global StorageSphere fcst, 2019
3 Varonis Global Data Risk Report 2019

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COMMON CHALLENGES

Inability to secure M365 emails and endpoints

Limited to no classification or labeling of structured and unstructured data
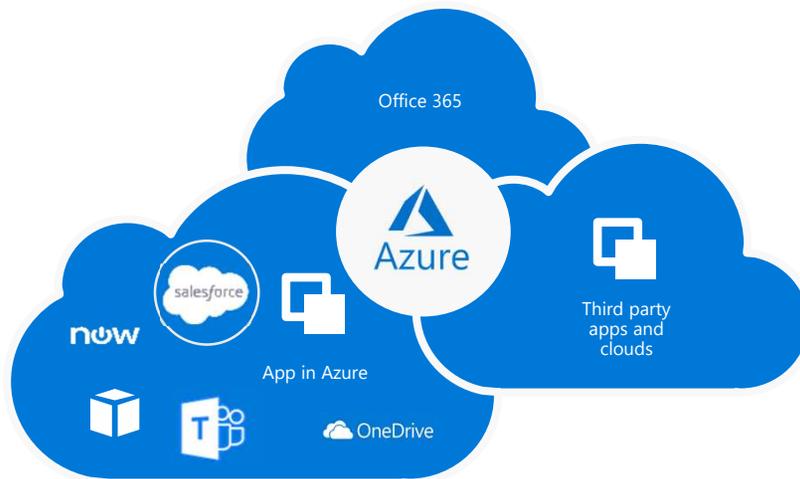
Risk of a breach when data is used outside of Microsoft applications

An effective cloud strategy requires inclusion of a comprehensive data governance and protection

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MICROSOFT AZURE DATA GOVERNANCE

Office 365

Azure

salesforce

now

App in Azure

OneDrive

Third party apps and clouds

- Data governance is the foundational pillar of an enterprise data strategy

- Widely accessible, trusted, and connected enterprise data makes intelligent experiences possible

- Microsoft Azure data governance provides the most advanced set of governance capabilities of any major cloud provider

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OPTIV DATA GOVERNANCE AND PROTECTION SERVICES FOR AZURE

Discover

Manage

Protect

Report

Optiv steps businesses through the Governance and Data Protection process to optimize their Azure environment and align this investment with the business.
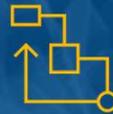
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Data

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INTRODUCING
AZURE DATA GOVERNANCE AND PROTECTION SERVICE

Data Classification and Policy Deployment

Assess and define to address inherent risks

Automated Data Labeling Support

Assess and define automated data labeling and configuration

Protect Endpoint Data Security

Define and integrate DLP using MCAS

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WHAT WE DO

DATA CLASSIFICATION AND POLICY DEPLOYMENT

- **Take inventory**
  - Identify data sources and discover structure and unstructured data
  - What is impacted by regulations
- **Recommend data classification and sensitive data type**
  - Classify key/critical roles
  - Define a set of position classifications
- **Create data governance policies**

AUTOMATED DATA LABELING SUPPORT

- **Define automated labeling and configuration**
  - Based on developed policies
  - Set Azure conditional access policies
  - Facilitate cross-org discussions
- **Define a data labeling schema**
- **Apply data classification labels to discovered data**

PROTECT ENDPOINT DATA SECURITY

- **Secure email and critical data inventory**
  - O365 enabled with DLP and Microsoft Cloud App Security MCAS
- **Define/integrate DLP within MCAS**
- **Ensure MCAS integration with M365 and AIP/MIP**
- **Intune endpoint data management through MAM policies**

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Outcomes

For users extending into additional Microsoft Azure services, Optiv enables data governance and protection of both structured and unstructured data

IMPROVE SECURITY SAFEGUARDS

Reduce risk through proper structured and unstructured data control

CONTROL AND SECURE ENDPOINTS

Protect sensitive data within email and other Microsoft Office applications

DATA LIFECYCLE PROTECTION

Secure data through automated labeling and set policies in support of the data lifecycle

UNLOCK MICROSOFT AZURE VALUE

Enable Microsoft features and capabilities without compromising data security

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WHY OPTIV FOR MICROSOFT

Microsoft Partner
Gold Cloud Platform
Silver Application Development
Microsoft

Member of
Microsoft Intelligent
Security Association
Microsoft

Extension of Microsoft Team

Extension of in-house expertise in Access Management, Identity Governance and Data Governance & Protection across Microsoft technologies

Secure Cloud Adoption

Optiv supports clients as they move to the cloud with security-by-design as a core principle for secure cloud adoption

Holistic Approach

Optiv approaches Microsoft technologies with end-to-end services from multiple practices such as Cyber Operations, Threat, Risk, etc.

Business Alignment

Map strategy to measurable business outcomes (i.e. full optimization of O365 investment)

Agile and Proactive

Optiv's approach can advance how Microsoft features are securely used and consumed – with a keen eye for identifying security gaps

Leverage our Strengths

Optiv, as an SSI, goes beyond consulting with implementation, migration and management capabilities to enable clients through their Microsoft security journey

Industry Expertise

Unique and proven methodology quickly shows value leveraging Optiv best practices and Microsoft's guidelines

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QUESTIONS

Thank You!

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