Securing Data in M365

Benefit from the collaboration and productivity enabled by M365 while minimizing risk to your data.

ADVISE

We evaluate data security programs for M365 environments based on best practices and industry standards, identify optimization opportunities, and find external solutions to further reduce risk. We can help you with current license features and configurations, as well as conduct point-in-time visibility scanning for data exposure, data use, and data-at-rest to understand your existing risk posture.

IMPLEMENT

Design, implement, and optimize new or existing M365 controls. Use us to remediate gaps, implement technology, identify opportunities, create runbooks, and deliver high-value reporting to the business.

- Create DLP Policies for M365 based on attributes such as device type, activity, user, and geographic location
- Establish granular access policies such as allow/deny access to specific applications or user actions, force step-up authorization, and block download of data to personal devices

MANAGE

We help manage controls so you get as much out of each data protection technology platform as possible. Our managed services include include policy administration, technology and program health checks, value realization, and reporting and analysis.

External Security Platform Controls

- Detect insider threats by looking for anomalous behavior such as unusual large data uploads, login frequency into a cloud services account, and changes in user behavior
- Detect compromised accounts such as suspicious geo login-access, brute force attacks, and unusual login patterns
- Identify privileged user threats such as su*en user privilege escalations, dormant accounts, and unusual system access
- Block known malware, discover unknown files, and identify command and control behavior representative of data exfiltration
- Obtain an audit trail of activity for forensic investigations

EXAMPLE USE CASES

See data exfiltration to an unmanaged cloud application or personal M365 account

Discover all managed or unmanaged applications in use. Identify corporate vs. personal instances of any cloud applications to help prevent sensitive data from being exfiltrated.

Turn siloed views of events into consolidated risk-based reporting for business stakeholders

Combine data protection policy reports with data from applications such as HR, payroll, medical records, and CRM systems to get a more complete picture of risky user activity by specific high-risk individuals, by groups such as terminated employees, and by data types such as PII, SSNs, or customer lists.

Detect cloud-based threats

Consider adding external security platform controls to detect insider threats by looking for anomalous behavior, find compromised accounts, identify privileged user threats, block known malware, discover unknown files, identify command and control behavior representative of data exfiltration, and obtain an audit trail of activity for forensic investigations.

Protect sensitive and regulated data from exposure in the cloud

Reduce the risk of accidentally sharing sensitive data and violating corporate policy while collaborating. Enable DLP rules to ensure that employees do not accidentally share or expose sensitive data, including traffic going to the web or going from cloud to cloud. Rules can also prevent uploading of regulated, high-value data to the cloud with the ability to detect data already there and auto-remediate.

Enforce granular DLP policies across all M365 applications

Rather than just allowing or denying users access to applications, granular policies use attributes and sensitive data across M365 applications. Enable deep contextual controls for managed and unmanaged applications so employees can maximize productivity without introducing risk.

ABOUT CLOUDRISE

Cloudrise is a technology-enabled services firm focused on securing organizations' data—wherever it resides. We help organizations elevate their data protection, privacy, and cloud security programs, tailoring them to meet specific business needs. Cloudrise draws on more than two decades of experience delivering data-centric advisory, implementation, optimization, and managed services.

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