# Cloudrise

# Securing Data in M365

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

## ASSESS & PLAN

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.

## BUILD & DEPLOY

Design, build, and deploy new or existing M365 controls and comprehensive data security program. Use Cloudrise 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.

- Build a data security governance program that drives your people, tech decisions, and processes, and addresses the ever-changing data compliance and regulatory landscape.

## OPTIMIZE & MANAGE

We implement additional modules, define analytics, tune policies, integrate and optimize technologies, and help you achieve full operating capability. We manage ongoing service requests and perform business as usual operations, so you truly realize the value of your technology purchase.

### 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 sudden 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 security services provider focused on protecting organizations' data - wherever it resides. Whether on-prem, in the cloud, or someplace in between, Cloudrise protects organizations' data throughout its entire lifecycle. We build, deploy, optimize, and manage data security programs and market-leading platforms.

With centers of excellence in Colorado and London, our experience spans multiple industries, geographies, and organizational sizes. Cloudrise is an innovative and proven alternative to customers' talent acquisition and retention problems.