Lepide

# Microsoft 365

Lepide Auditor for Microsoft 365 tracks all changes made to configurations, permissions, users, logins and more. Overcome the limitations of native auditing, including auditing changes made to Exchange Online, SharePoint Online, Azure AD and OneDrive for Business and the monitoring of user activities in MS teams.

### Audit Microsoft 365 changes.

All key "who", "what", "when" and "where" Microsoft 365 audit questions answered in a single place for every change made.

### Monitor data access.

Find out which of your users are accessing sensitive data in SharePoint Online and OneDrive.

### Audit Non-Owner mailbox activity.

Ensure you know whenever mailboxes are accessed by someone other than their owner in Exchange Online.

### Analyze permission changes.

Spot changes to permissions and configurations that may prevent you from implementing zero trust.

### Classify sensitive data.

Identify, classify, tag and score data based on the content, risk and compliance mandate it is governed by.

### Real time alerts.

Critical alerts delivered in real time to your email or to the Lepide mobile app and execute threat responses on the go.

### Pre-Defined threat models.

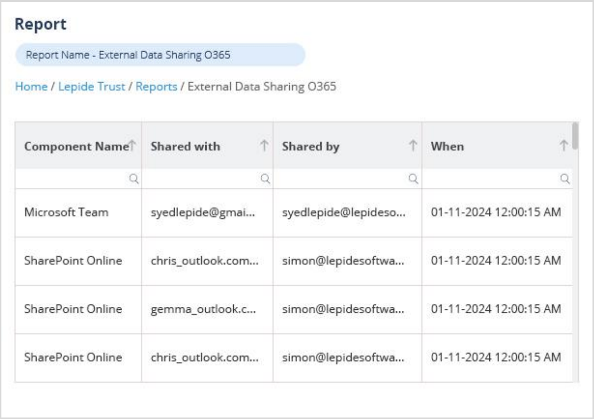
Hundreds of pre-defined reports and threat models designed to improve security and meet compliance.

### Keep an eye on teams users.

See how your users are interacting with sensitive data on MS Teams, including whether data is being shared.

### Compliance reporting.

Generate compliance-ready reports for a number of regulations, including HIPAA, PCI, SOX, FISMA, GDPR, CCPA and more.



Report

Report Name - External Data Sharing O365

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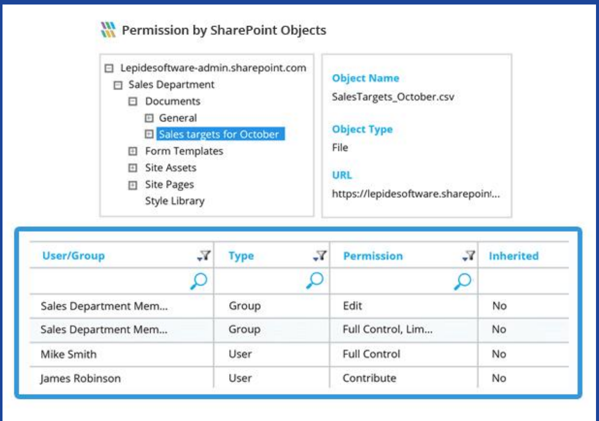
| Component Name | Shared with | Shared by | When |
|---|---|---|---|
| Microsoft Team | syedlepide@gmai... | syedlepide@lepideso... | 01-11-2024 12:00:15 AM |
| SharePoint Online | chris_outlook.com... | simon@lepidesoftwa... | 01-11-2024 12:00:15 AM |
| SharePoint Online | gemma_outlook.c... | simon@lepidesoftwa... | 01-11-2024 12:00:15 AM |
| SharePoint Online | chris_outlook.com... | simon@lepidesoftwa... | 01-11-2024 12:00:15 AM |

## See When Data is Shared Externally.

Lepide can now show you when data is being shared externally on Microsoft 365, whether through public/private channels or individual chats. This gives you the ability to identify and alert in real time when your most sensitive data is being shared outside your organization, helping you to detect incidents that could lead to potential data breaches.

## Identify Sensitive Data Being Shared and Lock it Down.

Mike from Finance sent James (your newest account representative) their sales targets for the month in a private chat on Microsoft Teams. That file contains sensitive data you don't want James to be able to access. Using Lepide, you can to spot events like this in real time using our Microsoft 365 audit solution and take action to reverse the permissions that have been granted.



Permission by SharePoint Objects

⊟ Lepidesoftware-admin.sharepoint.com
⊟ Sales Department
⊟ Documents
⊞ General
⊟ Sales targets for October
⊞ Form Templates
⊞ Site Assets
⊞ Site Pages
Style Library

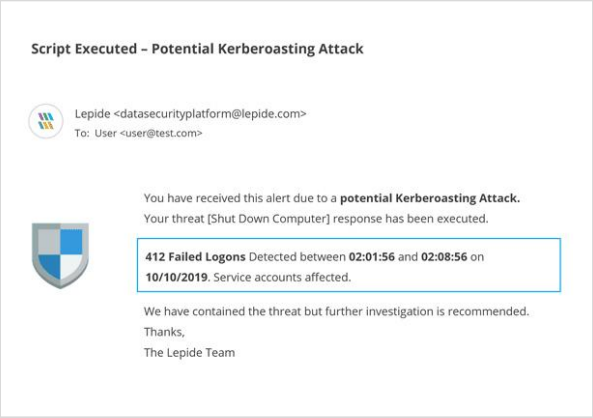
Object Name
SalesTargets_October.csv

Object Type
File

URL
https://lepidesoftware.sharepoint...

| User/Group | Type | Permission | Inherited |
|---|---|---|---|
| Sales Department Mem... | Group | Edit | No |
| Sales Department Mem... | Group | Full Control, Lim... | No |
| Mike Smith | User | Full Control | No |
| James Robinson | User | Contribute | No |

## More than just auditing.



Script Executed – Potential Kerberoasting Attack

Lepide <datasecurityplatform@lepide.com>
To: User <user@test.com>

You have received this alert due to a **potential Kerberoasting Attack.**
Your threat [Shut Down Computer] response has been executed.

**412 Failed Logons** Detected between **02:01:56** and **02:08:56** on **10/10/2019.** Service accounts affected.

We have contained the threat but further investigation is recommended.
Thanks,
The Lepide Team

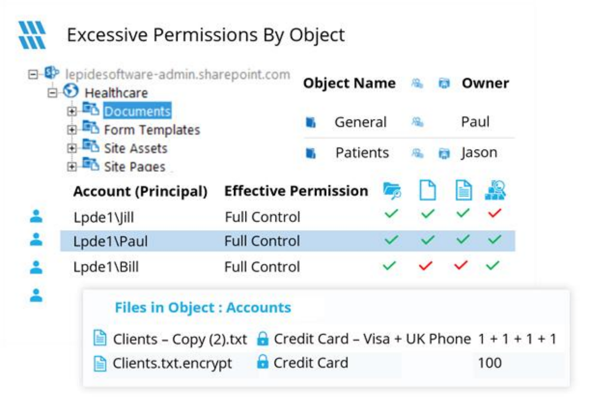
Machine Learning backed behavior analytics learns what the normal behavior of your Microsoft 365 users looks like and will alert you when anomalies are detected.

Better govern access to your data by spotting users with excessive permissions and reversing unwanted permission changes from within our Microsoft 365 audit solution.

Automated responses can be triggered from real time Microsoft 365 alerts to help mitigate threats like rogue admins and ransomware attacks.

## Identify Excessive Permissions.

Using Lepide, you can automatically spot users that have excessive access to data, based on the way they are interacting with it. For example, if a user can access a file or folder that contains PII, and they have not accessed it for over a year, Lepide will identify this user as having excessive permissions. Admins can then make better decisions about data access in order to implement and maintain a zero trust policy.



Excessive Permissions By Object

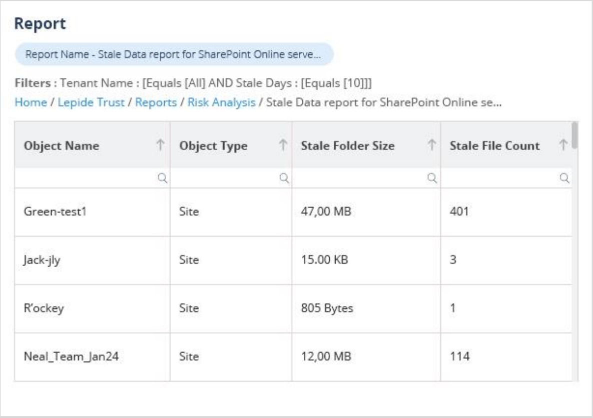
lepidesoftware-admin.sharepoint.com
Healthcare
Documents
Form Templates
Site Assets
Site Pages

| Object Name | Owner |
|---|---|
| General | Paul |
| Patients | Jason |

| Account (Principal) | Effective Permission | | | | |
|---|---|---|---|---|---|
| Lpde1\Jill | Full Control | ✓ | ✓ | ✓ | ✓ |
| Lpde1\Paul | Full Control | ✓ | ✓ | ✓ | ✓ |
| Lpde1\Bill | Full Control | ✓ | ✓ | ✓ | ✓ |

Files in Object : Accounts

| | | |
|---|---|---|
| Clients – Copy (2).txt | Credit Card – Visa + UK Phone | 1 + 1 + 1 + 1 |
| Clients.txt.encrypt | Credit Card | 100 |



Report

Report Name - Stale Data report for SharePoint Online serve...

Filters : Tenant Name : [Equals [All] AND Stale Days : [Equals [10]]

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| Object Name | Object Type | Stale Folder Size | Stale File Count |
|---|---|---|---|
| Green-test1 | Site | 47,00 MB | 401 |
| Jack-jly | Site | 15.00 KB | 3 |
| R'ockey | Site | 805 Bytes | 1 |
| Neal_Team_Jan24 | Site | 12,00 MB | 114 |

## Identify Stale Data in SharePoint Online.

Identify outdated or unused files and folders to optimize storage, enhance data governance, and improve compliance. Gain insights into your SharePoint environment to streamline data management and ensure data security effortlessly.

Microsoft Entra ID

Exchange Online

OneDrive for Business

SharePoint Online

Microsoft Teams

**Start your 20-day free trial of Lepide today!**

Start free trial