Microsoft Security

# Microsoft Entra Permissions Management

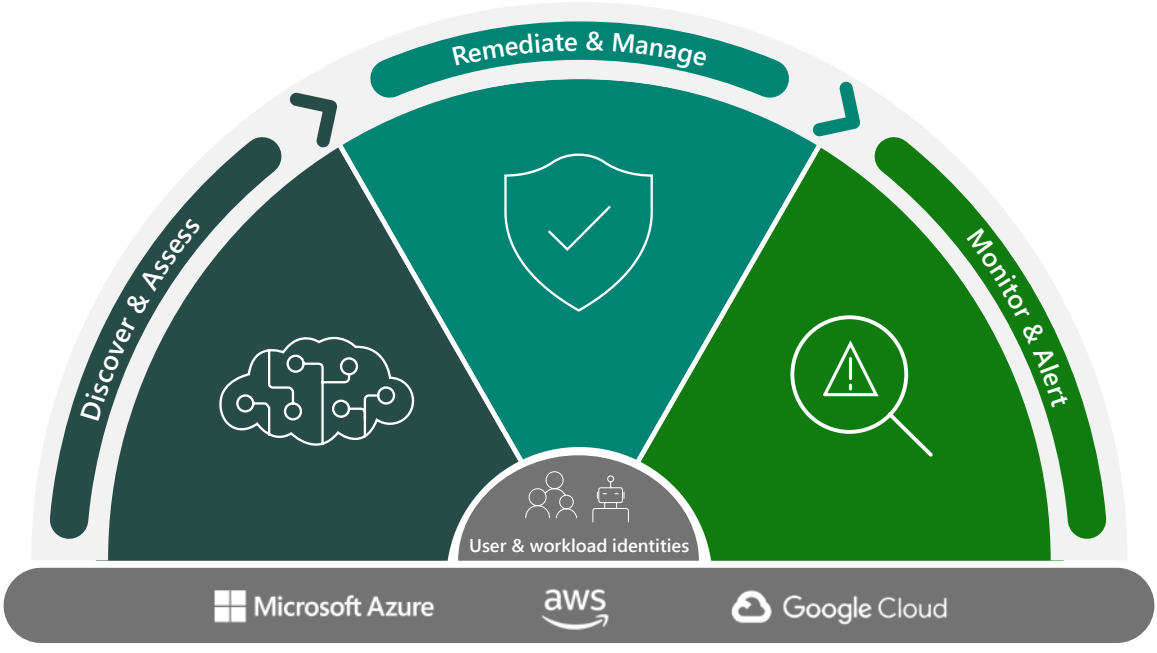
## Excessive Permissions are Expanding your Attack Surface

The adoption of multicloud is creating new access management challenges for organizations. More and more identities and resources to manage paired with inconsistent access management models across the different clouds cause security teams to struggle with lack of visibility and increasingly complex IT environments.

As more services are moved to the cloud, users and workloads continue to accumulate permissions over time. Left unused and unmonitored, these permissions become prime targets for attackers or simple misuse.

## Unified Multicloud Permissions Management

Microsoft Entra Permissions Management provides a single, unified platform to manage permissions for all identities – users and workloads – across all major cloud infrastructures. It allows organizations to discover, monitor, and remediate permissions risks and achieve Zero Trust security by implementing the principle of least privilege across their entire digital estate.



## Discover & Assess

Improve your security posture by getting comprehensive and granular visibility to enforce the principle of least privilege and strengthen your Zero Trust security. The Permissions Management dashboard gives you an overview of your permission profile and locates where the riskiest identities and resources are across your cloud infrastructures. It leverages the **Permission Creep Index**, which is a single and unified metric, ranging from 0 to 100, that calculates the gap between permissions granted and permissions used over a specific period. The **higher the gap, the higher the index**. The Permission Creep Index only considers high-risk actions, meaning any action that can cause data leakage, service disruption degradation, or security posture change.

Permissions Management creates unique activity profiles for each identity and resource which are used as a baseline to detect anomalous behaviors.

## Remediate & Manage

Right-size excessive and/or unused permissions in only a few clicks. Avoid any errors caused by manual processes and implement **automatic remediation** on all unused permissions for a predetermined set of identities and on a regular basis. You can also grant new **permissions on-demand** for temporary access to specific cloud resources.

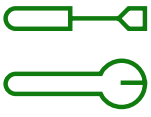
## Monitor & Alert

Prevent data breaches caused by misuse and malicious exploitation of permissions with **anomaly and outlier detection** that alerts on any suspicious activity. Permissions Management continuously updates your Permission Creep Index and flags any incident, then immediately informs you with alerts via email.

To further support rapid investigation and remediation, you can generate context-rich forensic reports around identities, actions, and resources.

## Key Capabilities

Cross-cloud visibility



Automated remediation

Anomaly detections and alerts

Detailed forensic reports

## Try Microsoft Entra Permissions Management

Permissions Management is now available for Public Preview! To try Permissions Management, log into Azure AD and click on our tile:

**https://aka.ms/TryPermissionsManagement**

For more information about Permissions Management, visit

**https://aka.ms/PermissionsManagement**