How to Secure Collaboration from Insider Threats

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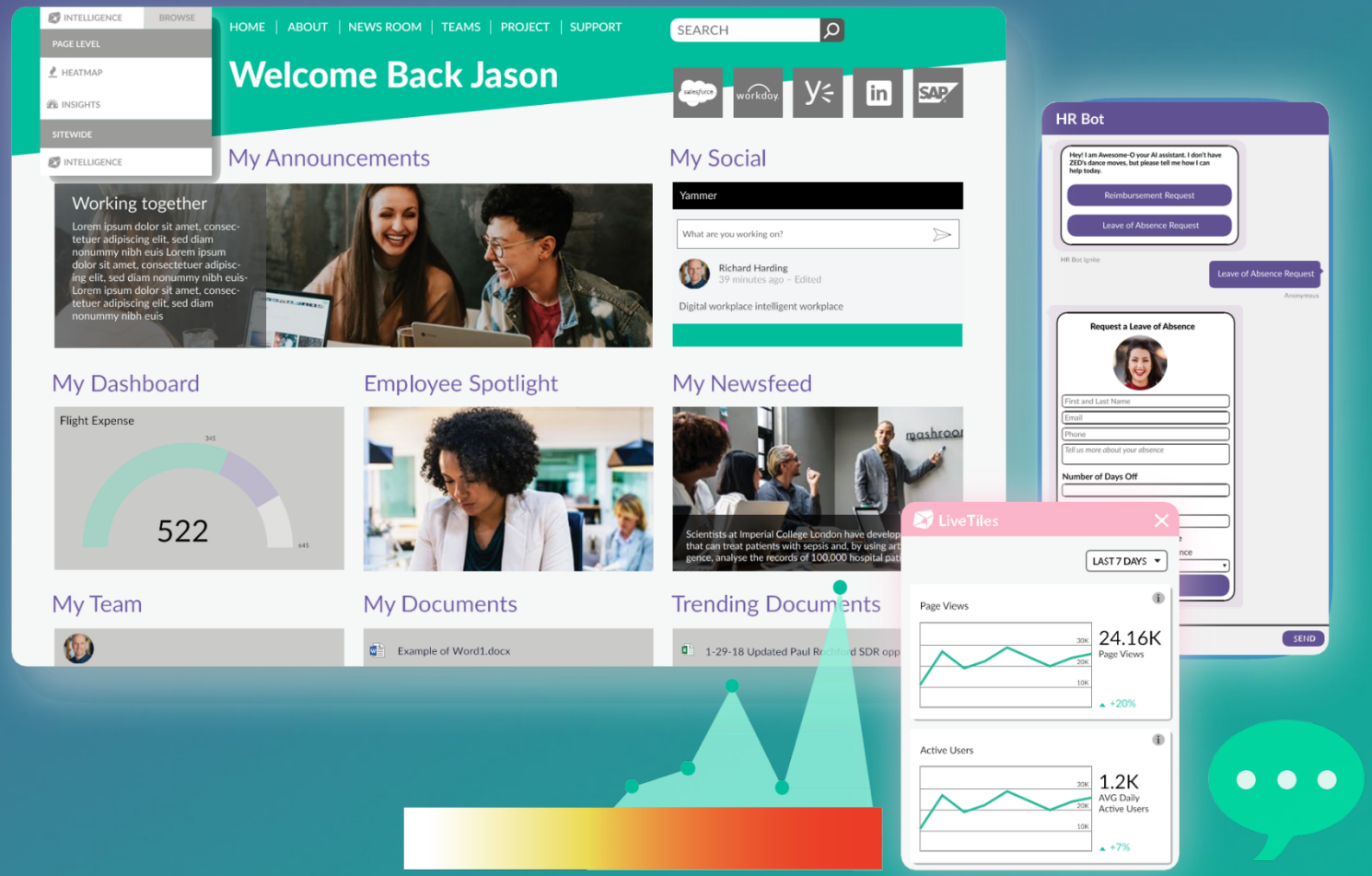
About us

LiveTiles is a publicly traded global cloud software company headquartered in New York with over 30 offices globally.

LiveTiles offers intelligent workplace software for the commercial, government and education markets, and is an award-winning Microsoft Partner.

LiveTiles has over 1,000 customers representing a diverse range of sectors and are spread throughout the United States, United Kingdom, Europe, the Middle East and Asia-Pacific.



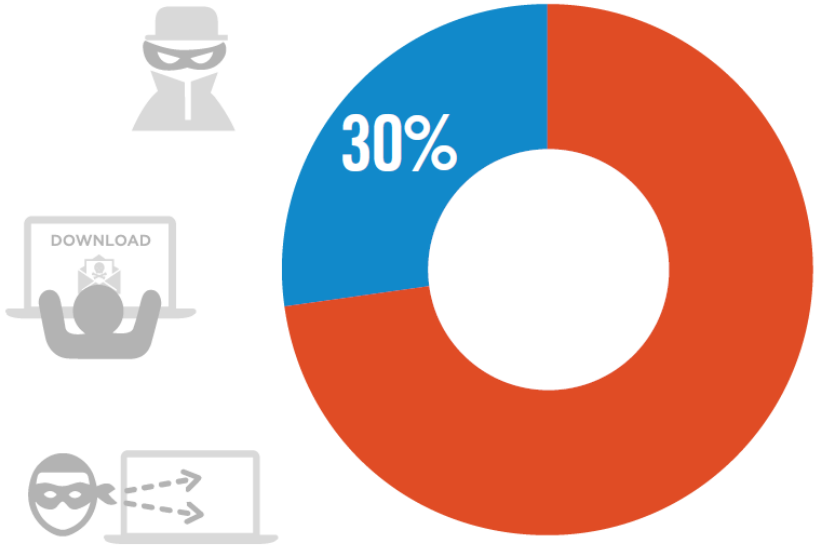
Insider Threats are on the Rise

Key Findings

- 70% of organizations confirm insider attacks are becoming more frequent
- 68% feel extremely to moderately vulnerable to insider attacks
- 39% identified cloud storage and file sharing apps as the most vulnerable to insider attacks
- 85% of organizations find it moderately difficult to very difficult to determine the actual damage of an insider attack
- 56% believe detecting insider attacks has become significantly to somewhat harder since migrating to the cloud

2019 Insider Threat Report

Do you think insider attacks have generally become more frequent over the last 12 months?

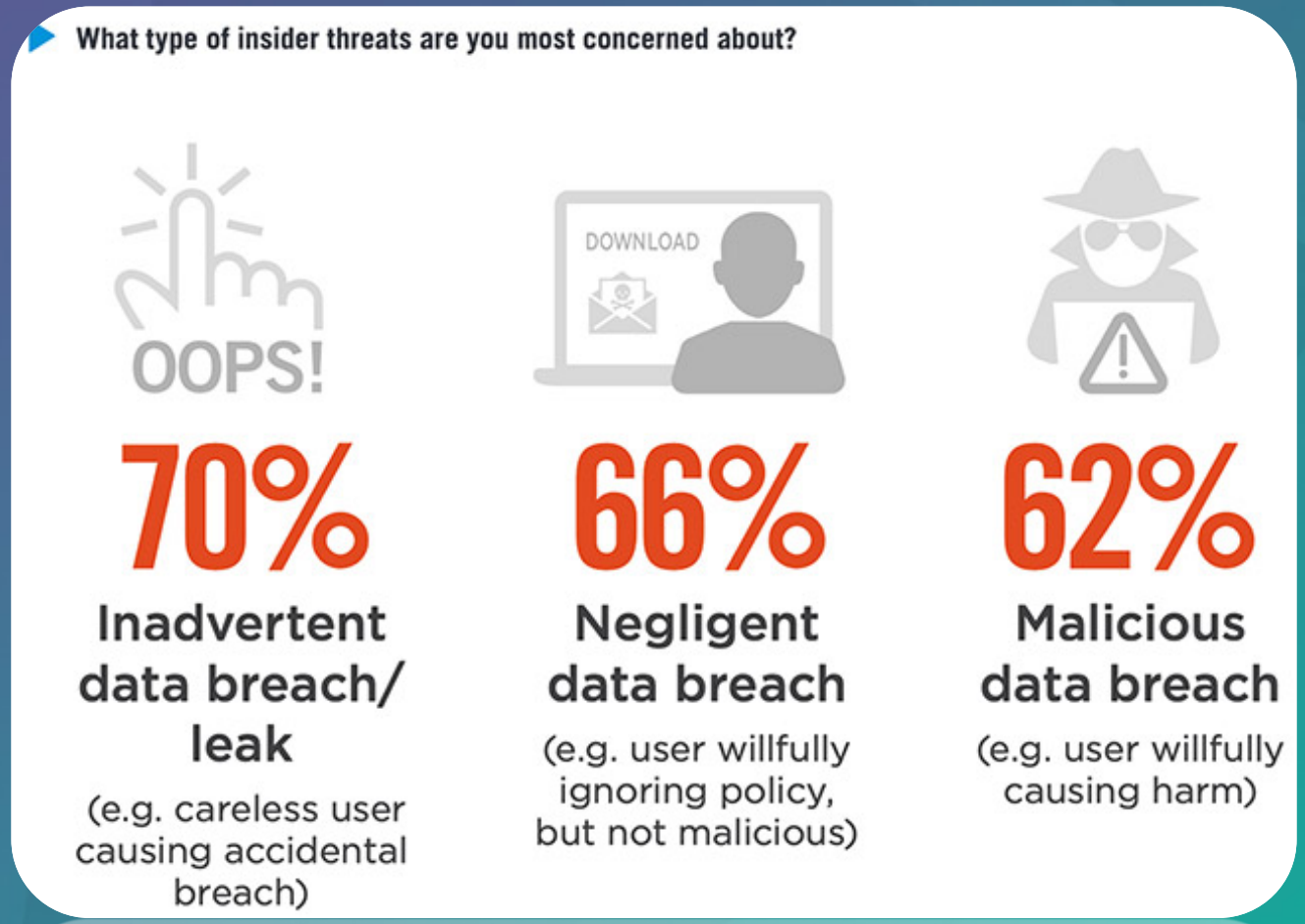


70%

Think insider attacks have become more frequent in the past 12 months.

■ Yes ■ No

2019 Insider Threat Report



Accidental Insider Threats

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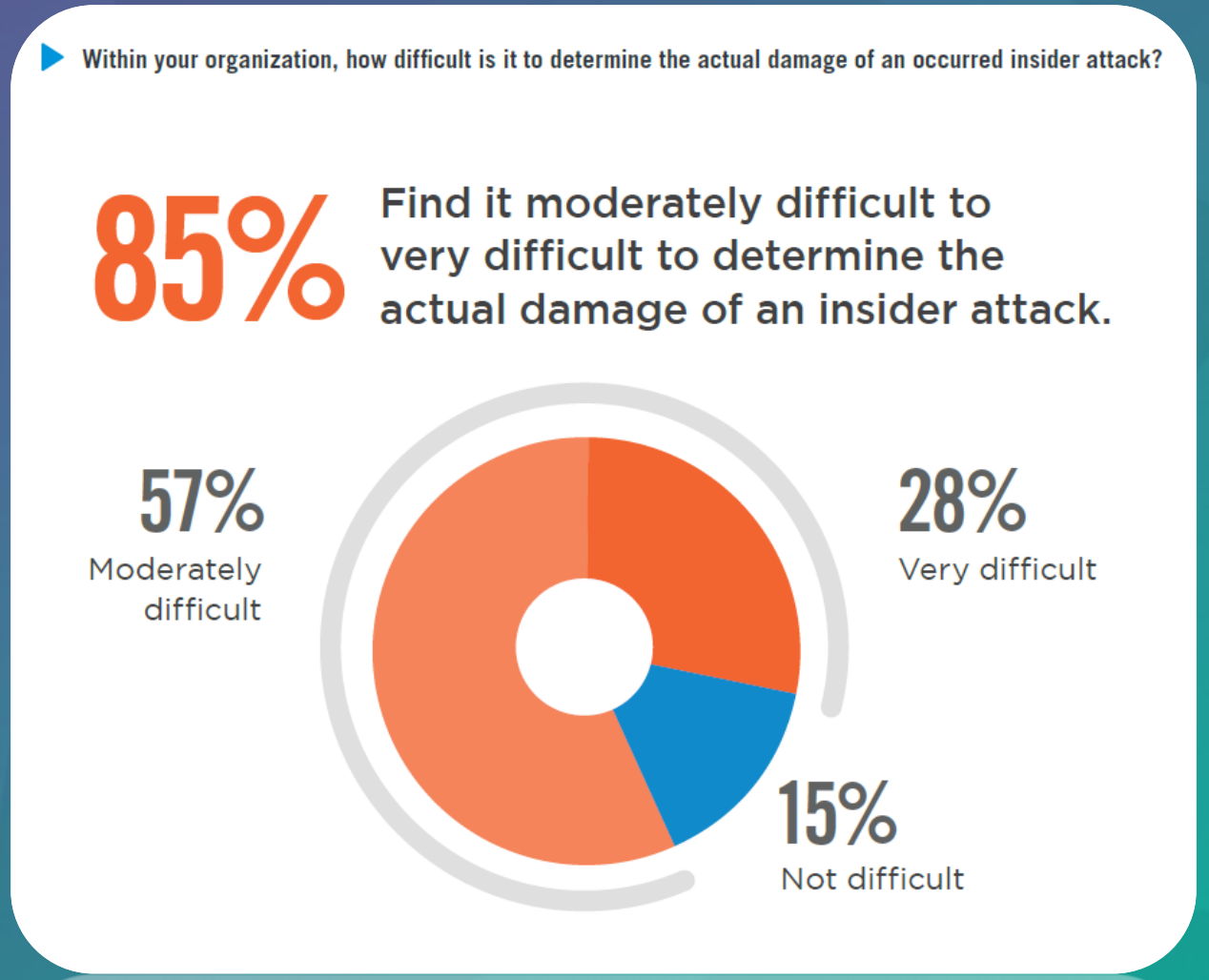


4 WAYS TO PREVENT INSIDER BREACHES

4 Ways To Prevent Insider Breaches

1. Find & Audit Your Data

Define what sensitive data is for your organization.

Identify where all your data currently exists – both at rest and in-motion.

Track all access to sensitive data as well as what actions that have been taken with it to provide a full audit trail.

4 Ways To Prevent Insider Breaches

2. Classify & Secure Data

Classify documents automatically based on the presence of sensitive.

Set business rules with your classifications to restrict actions that can be taken with classified documents such as print, email or save as to prevent data leakage.

Ensure that documents accessed on the mobile devices have the same security restrictions

4 Ways To Prevent Insider Breaches

3. Address Changing Risk Profiles

Users and data are not static – monitor changing attributes

Look at data on a continuous basis to monitor changing use cases.

Assess the risk profile associated with the data and its use cases, then consider the security that should be applied in each scenario.

4 Ways To Prevent Insider Breaches

4. Balance Collaboration with Security

Keep the right balance between user and organizational needs.

Too lax and your data can be shared far too freely.

Too stringent and your users find an alternative way to share and collaborate.

Use Case - Microsoft Teams

Microsoft Teams has incredible growth	• 20 million daily users and rising
All users can create a Team	• Great for users driving viral adoption
Limited out of the box Governance tools	• Not so great for Administrators

Empower Users to Work Efficiently and Securely in Microsoft Teams

Automatically gain control of governance, security & compliance	• All Teams automatically adhere to company governance, compliance, data-centric privacy and security policies upon creation • Create Teams with the appropriate settings and metadata to ensure findability and systematic governance
Provide granular data-centric protection for all your collaboration	• Set-up Information Barriers between Team members to meet regulatory compliance • Apply granular security to ensure sensitive/confidential files and chats are shared only with authorized internal and third-party individuals and groups • Empower Team owners to apply additional granular protection over files and chat content directly from within the Teams UI reducing the need for IT resources
Prevent Teams sprawl and keep your O365 environment tidy	• Governance dashboard provides a full overview of all teams from a single place • Users get a personalized dashboard with all the tools and information they need to get work done • Automate review processes based on creation date or lack of activity within a Team to reduce clutter and wasted resources

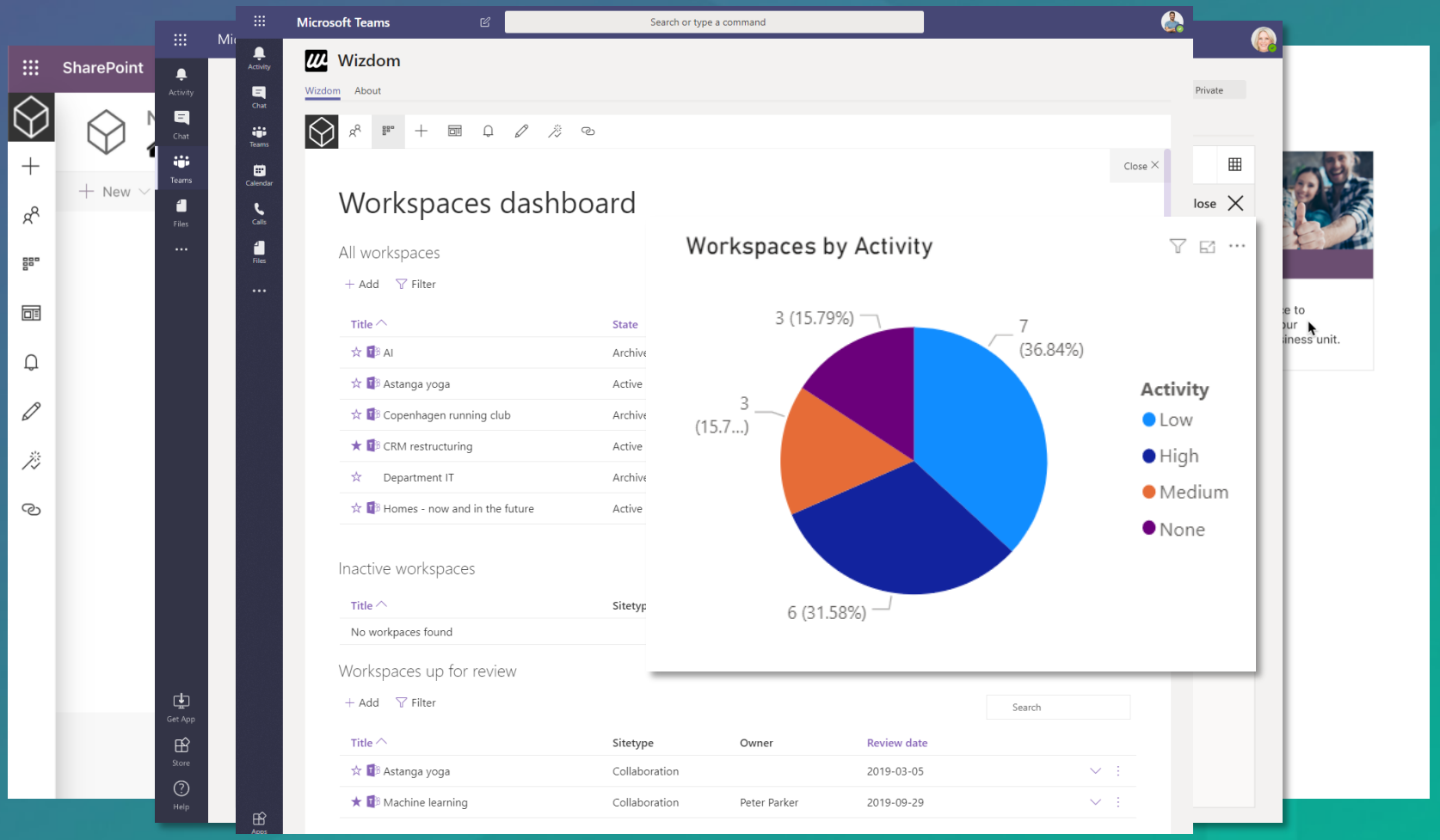
Governance and Lifecycle control for Microsoft Teams

Create Teams based on fixed templates to ensure governance and security right from the start

Systematically collect metadata ensuring all teams are optimized for findability and governance

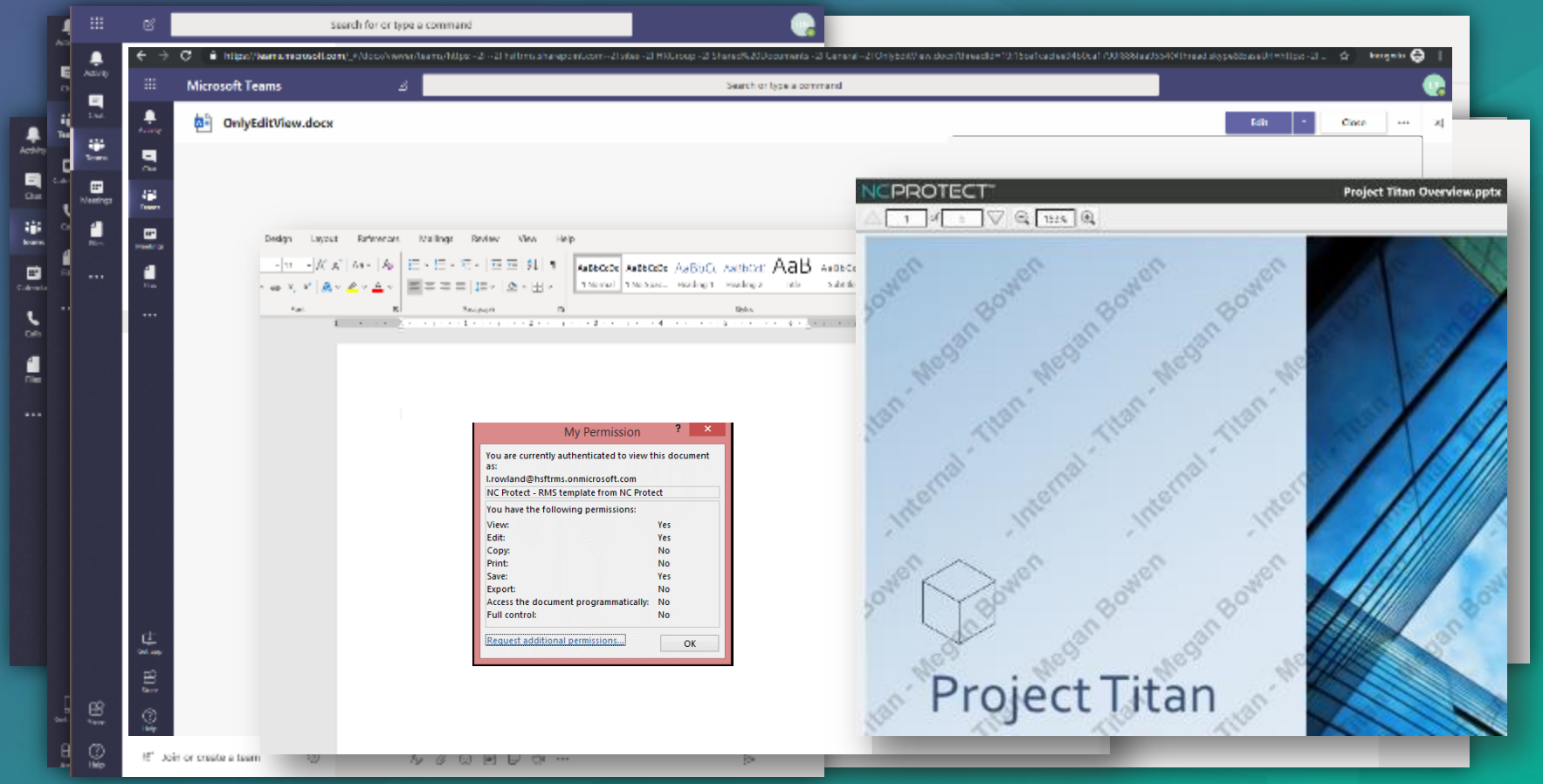
Automated tasks ensure timely review of members and content and that inactive teams are archived

Governance Dashboard shows all Teams and their metadata, inactive teams and those needing review



Dynamic Information Protection for Microsoft Teams

- Automatically apply Information Protection rules when a Team is created
- Empower Teams owners to create and apply their own Information Protection rules
- Block chat or files based on content and user attributes to enable granular protection within Teams
- Apply encryption and other usage rights dynamically to prevent accidental or malicious insider threats



Questions?

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