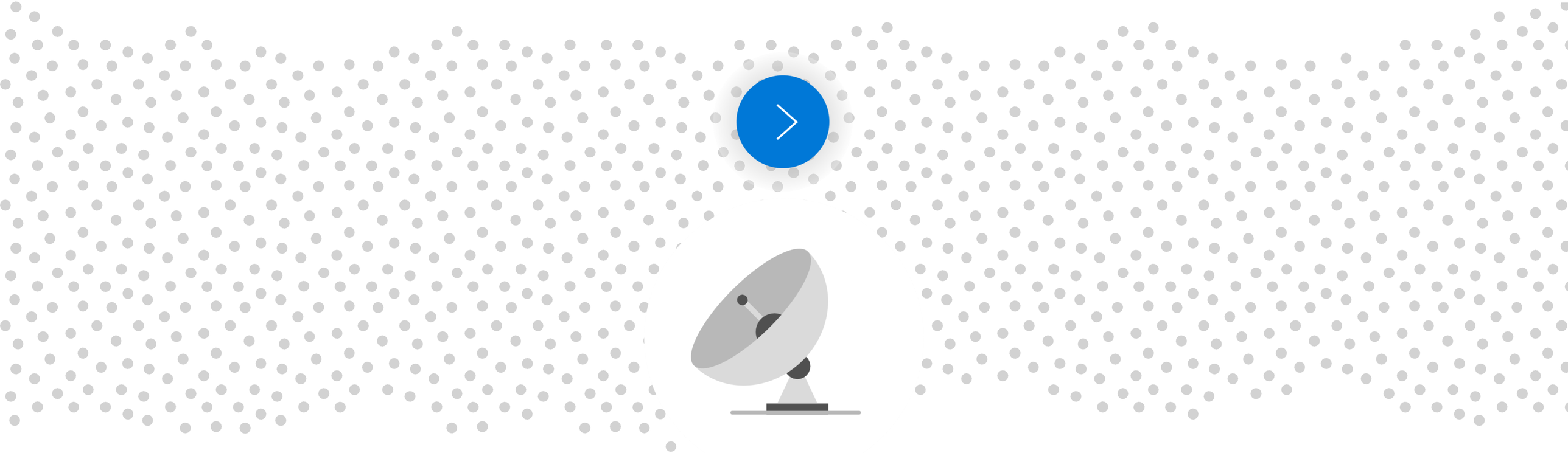
Microsoft 365 Insider Risk Management

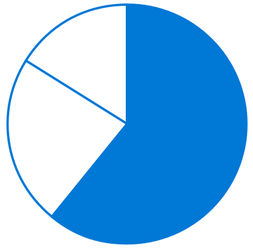
Quickly identify insider risks and protect your company's most sensitive information.



How can you identify and manage internal risks?

Your most trusted employees can also represent grave security risks.

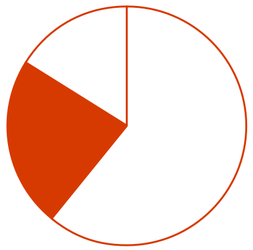
Emotional stressors and other factors can lead to distraction and carelessness, which can lead to data leakage or loss.



More than 60% of insider threat incidents were the result of a careless employee.

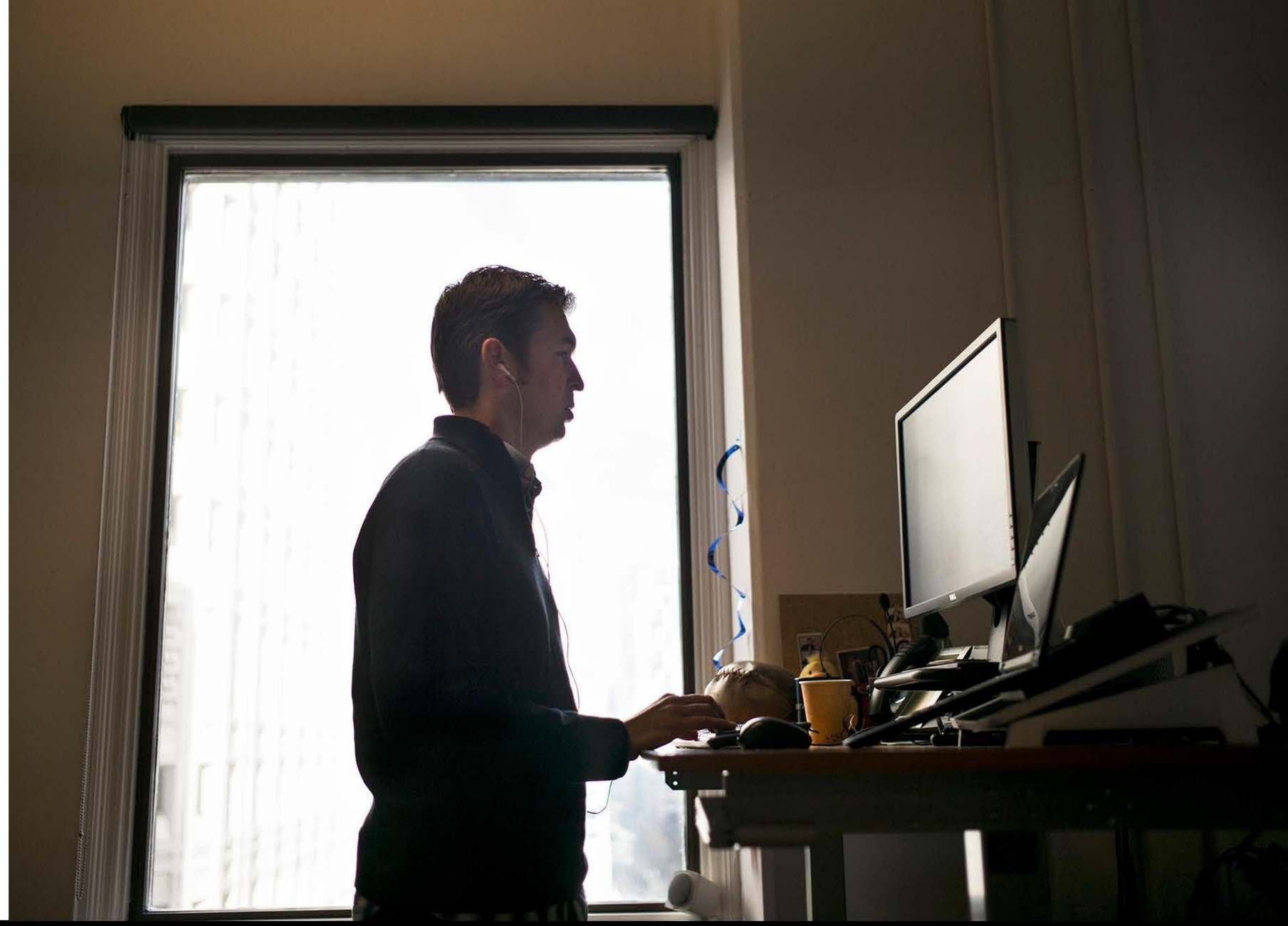
SOURCE: GARTNER 2020 MARKET GUIDE FOR INSIDER RISK MANAGEMENT

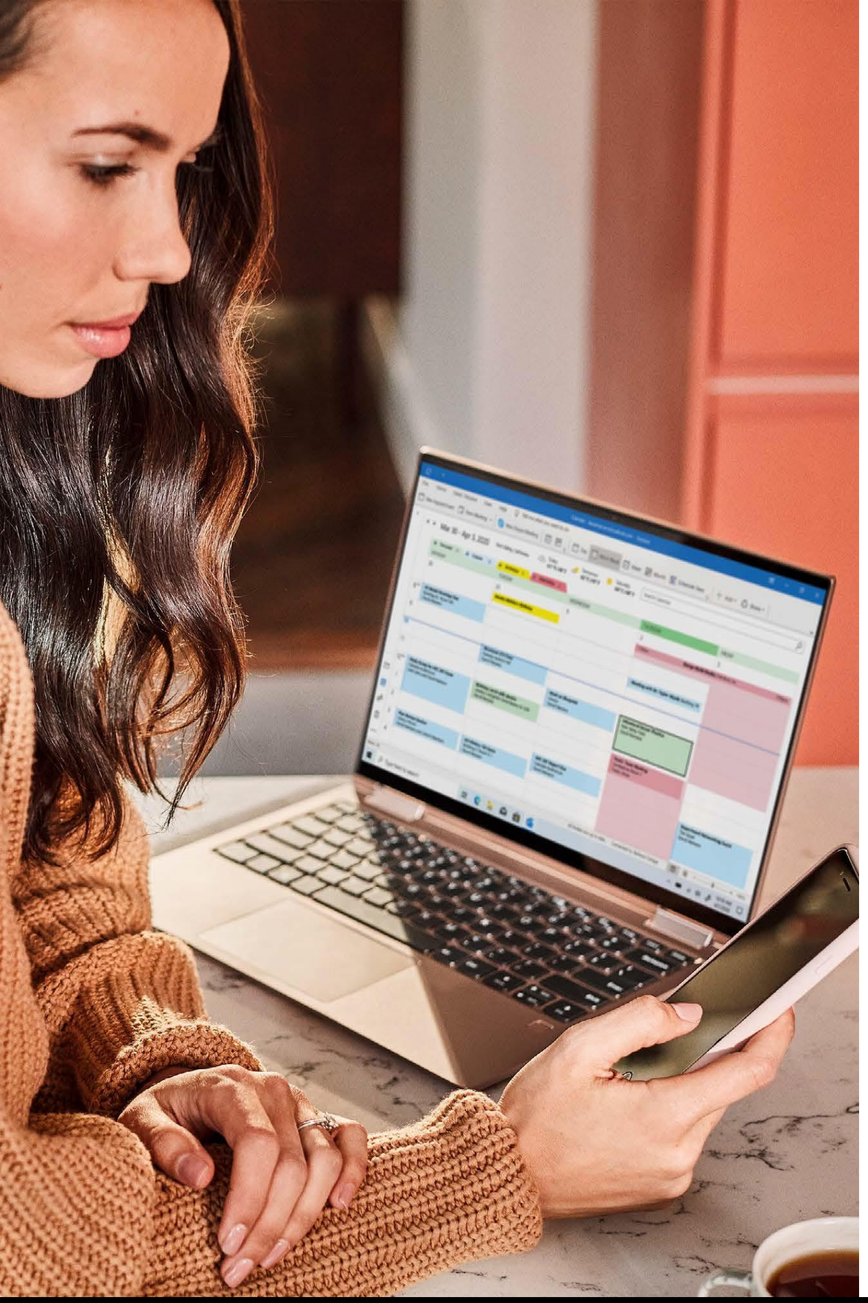
Emotional stressors can also lead a trusted employee to become an inside threat, which might lead to data theft or sabotage.



23% of insider threat incidents are considered to be malicious.

SOURCE: GARTNER 2020 MARKET GUIDE FOR INSIDER RISK MANAGEMENT





Intelligent insider risk mitigation begins with signal gathering

A signal is a combination of user activity with a policy trigger.

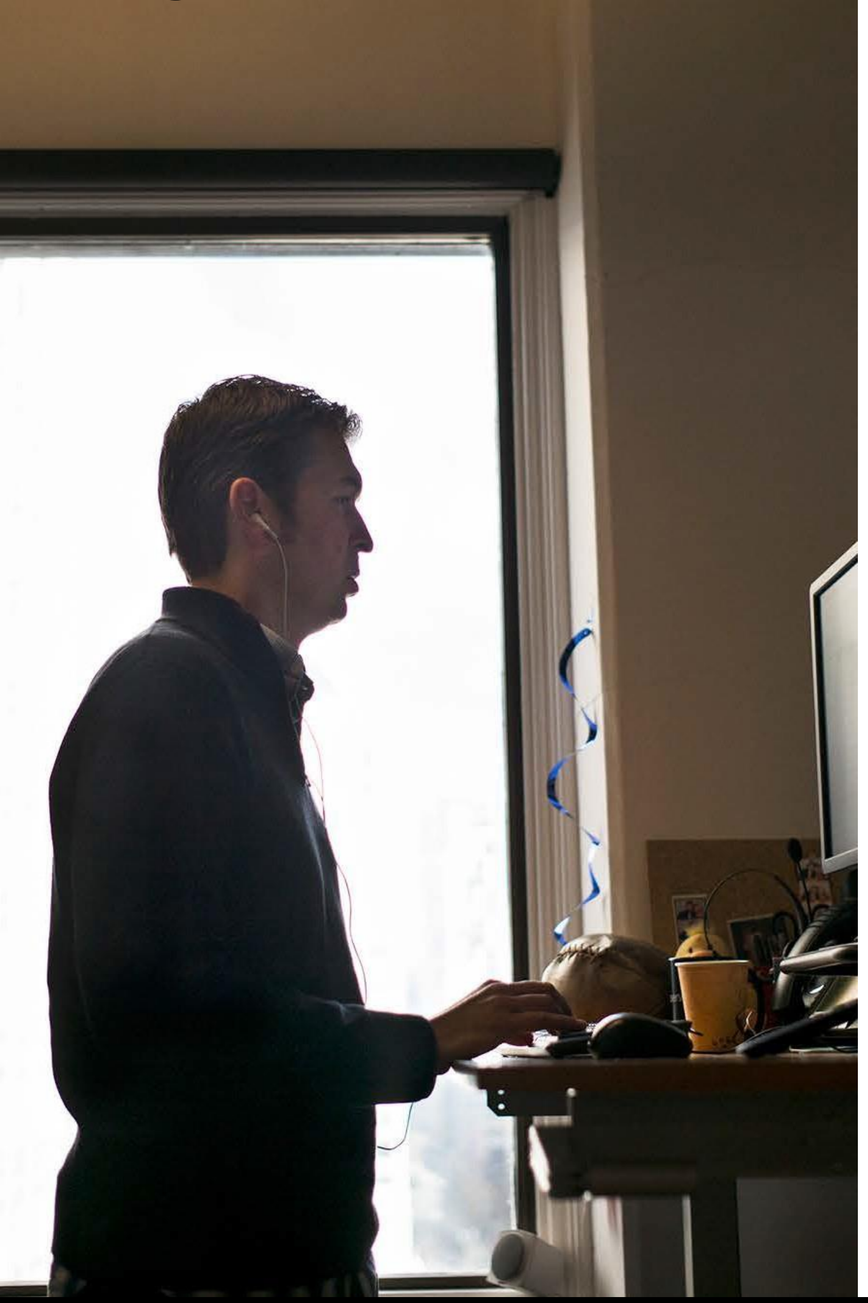
User accessed confidential files

User copied confidential files to USB drive

User sent confidential files to external email

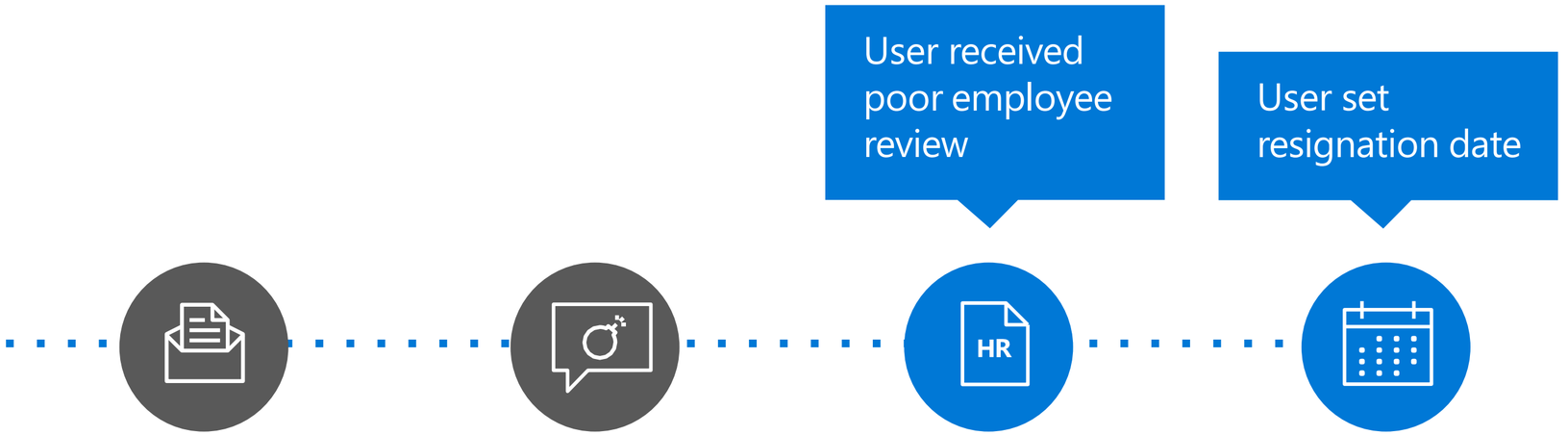
User posted incendiary communications

USER SIGNALS



Signals can also come from connectors to Communication Compliance, HR systems and others.

Microsoft 365 Insider Risk Management integrates naturally with both policy and user interactions to capture these signals.



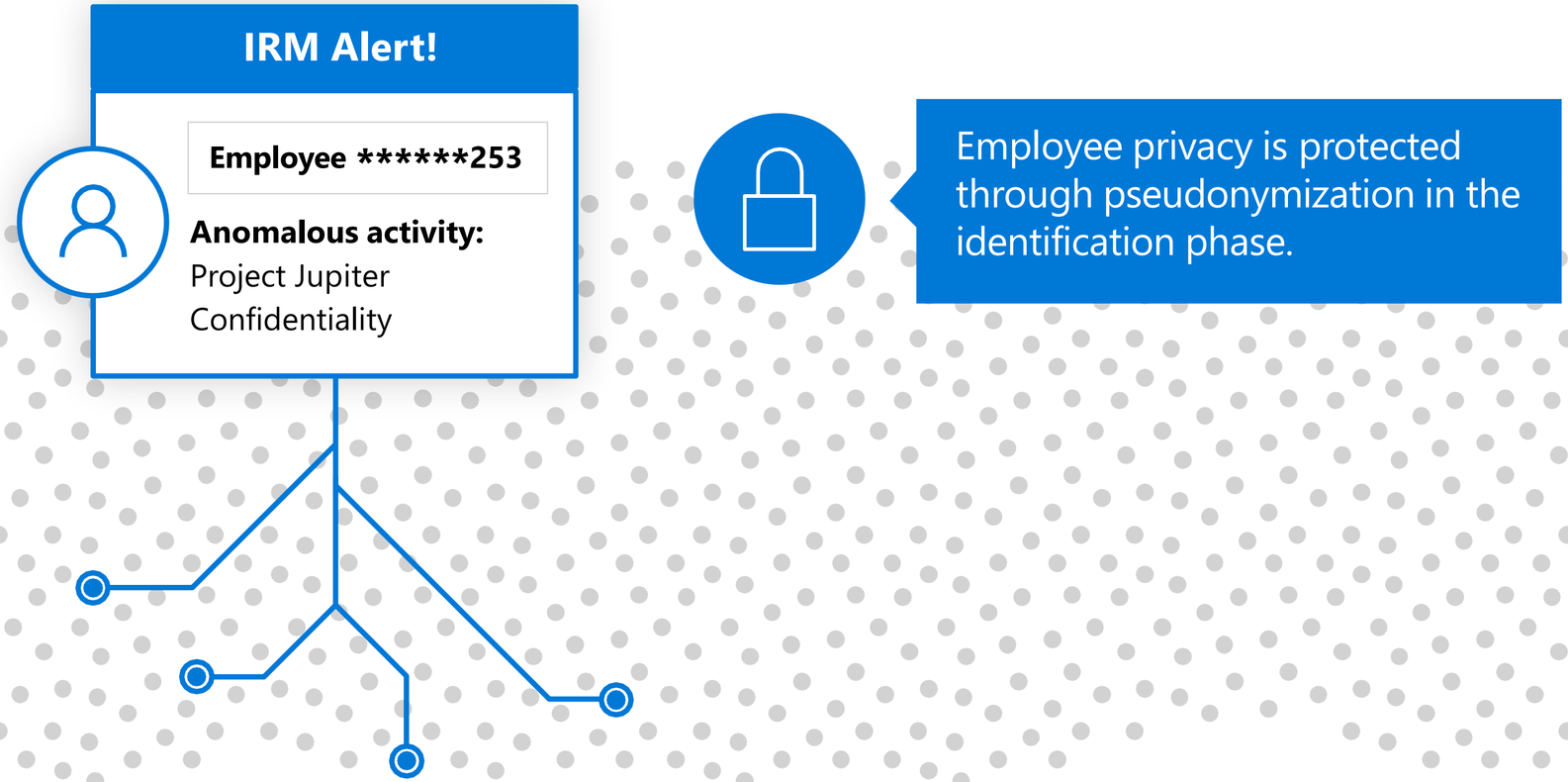
USER SIGNALS

Identify and review hidden patterns

Using Machine Learning, Microsoft 365 Insider Risk Management receives and analyzes millions of signals per day.

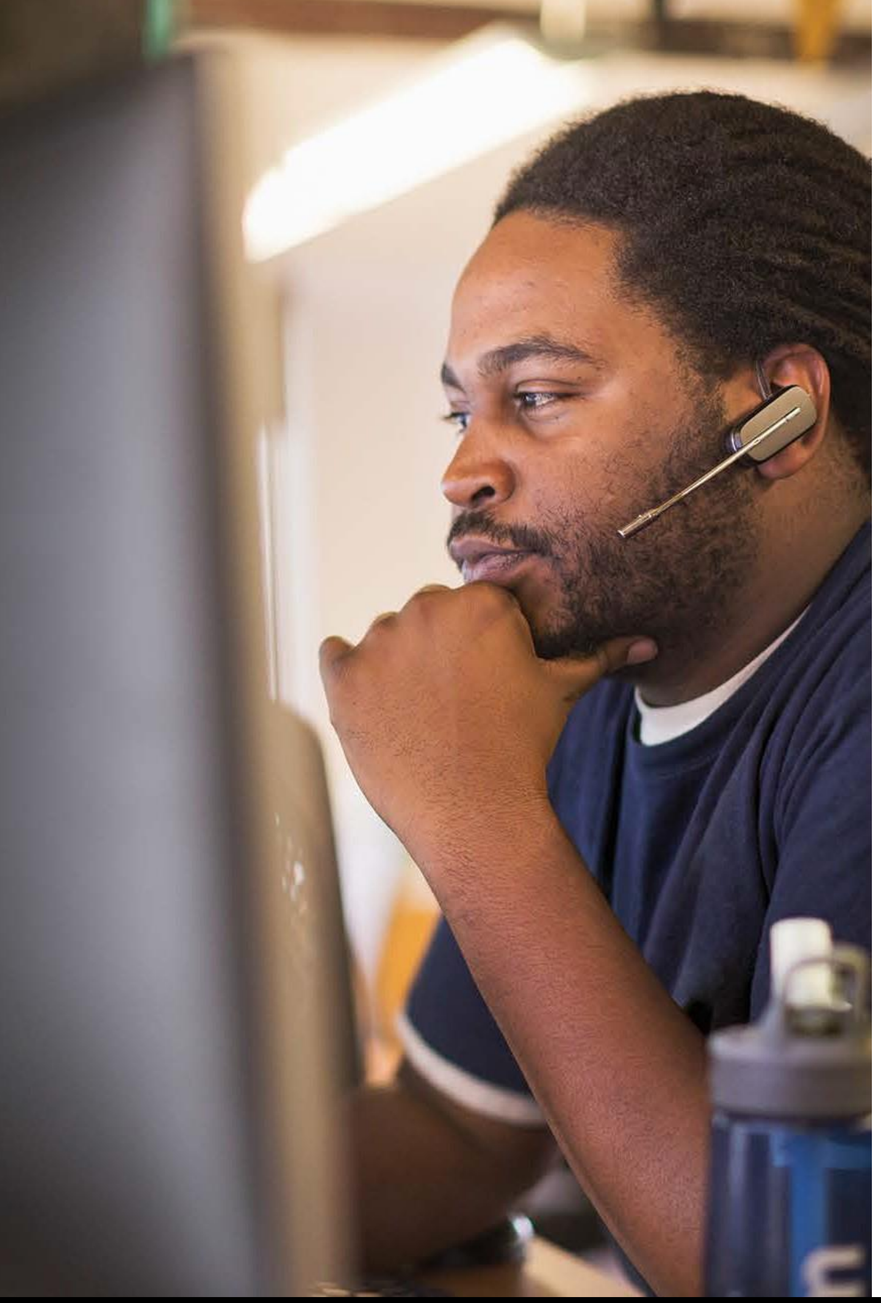
SIGNAL GATHERING

Disparate user signals, when analyzed together, can reveal an anomalous and risky pattern of behavior. This can be reported to your IT Security team.



Employee privacy is protected through pseudonymization in the identification phase.

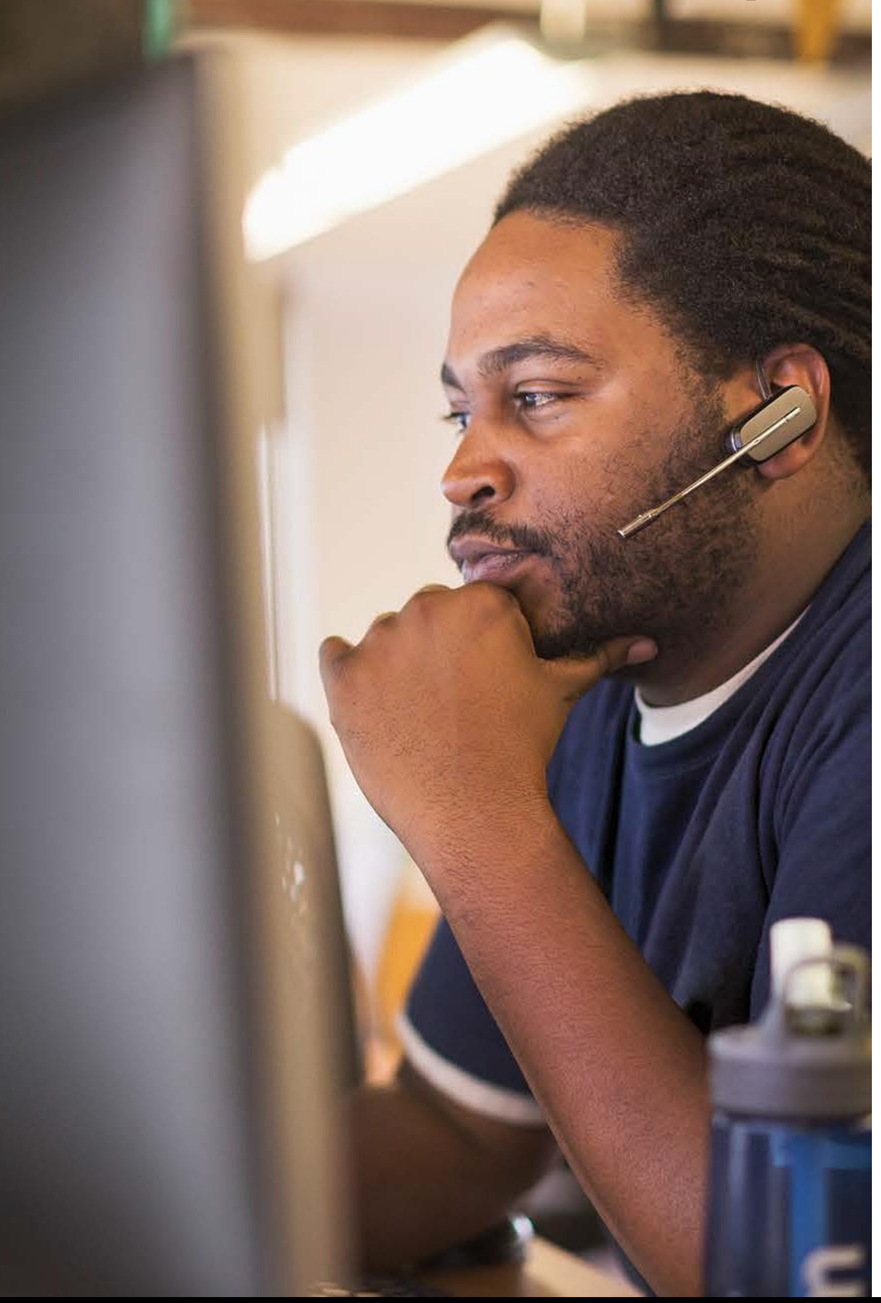
More serious anomalous behavior can be flagged with higher priority, and can prompt immediate investigation.



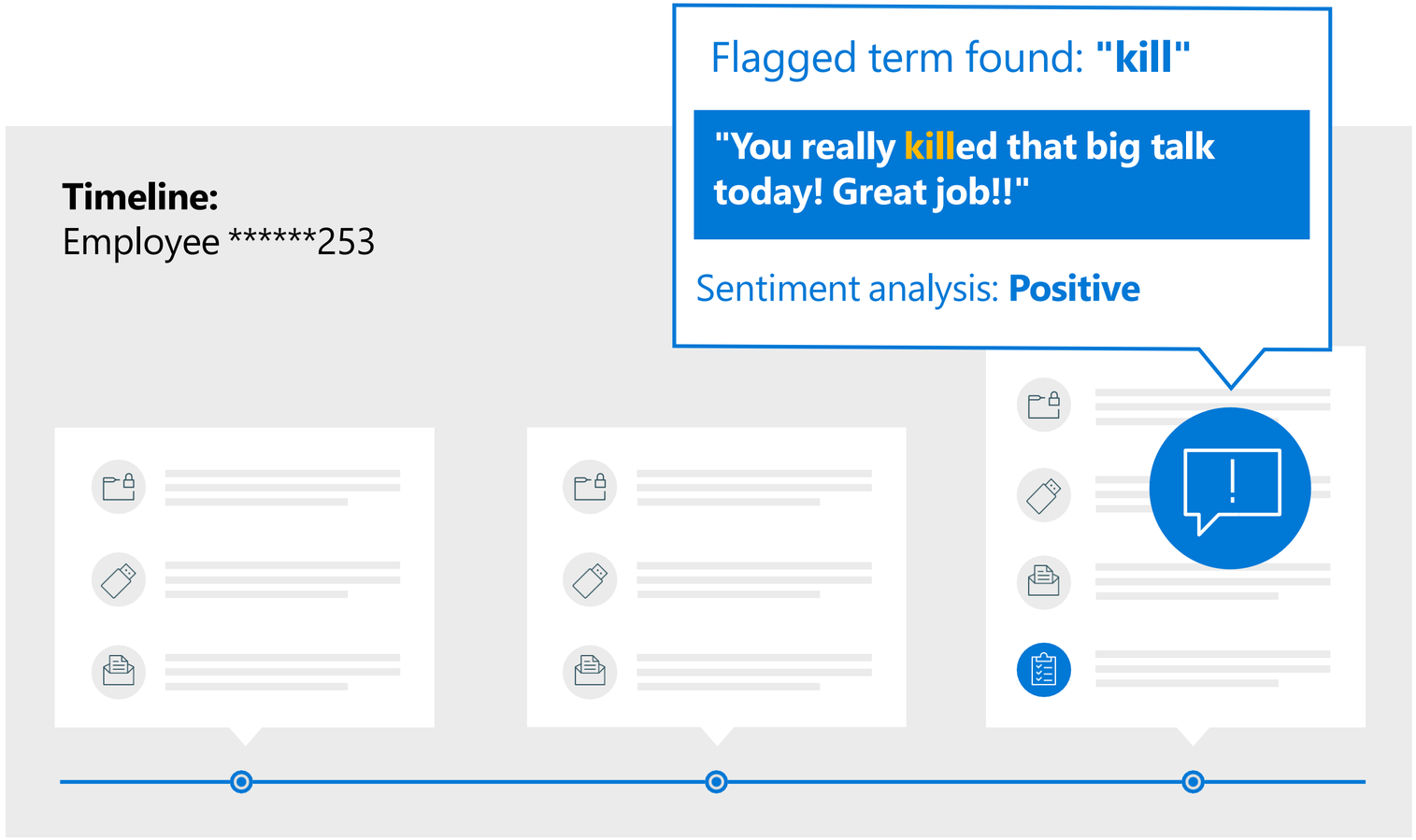
Investigations and actions are enabled by analysis of user history

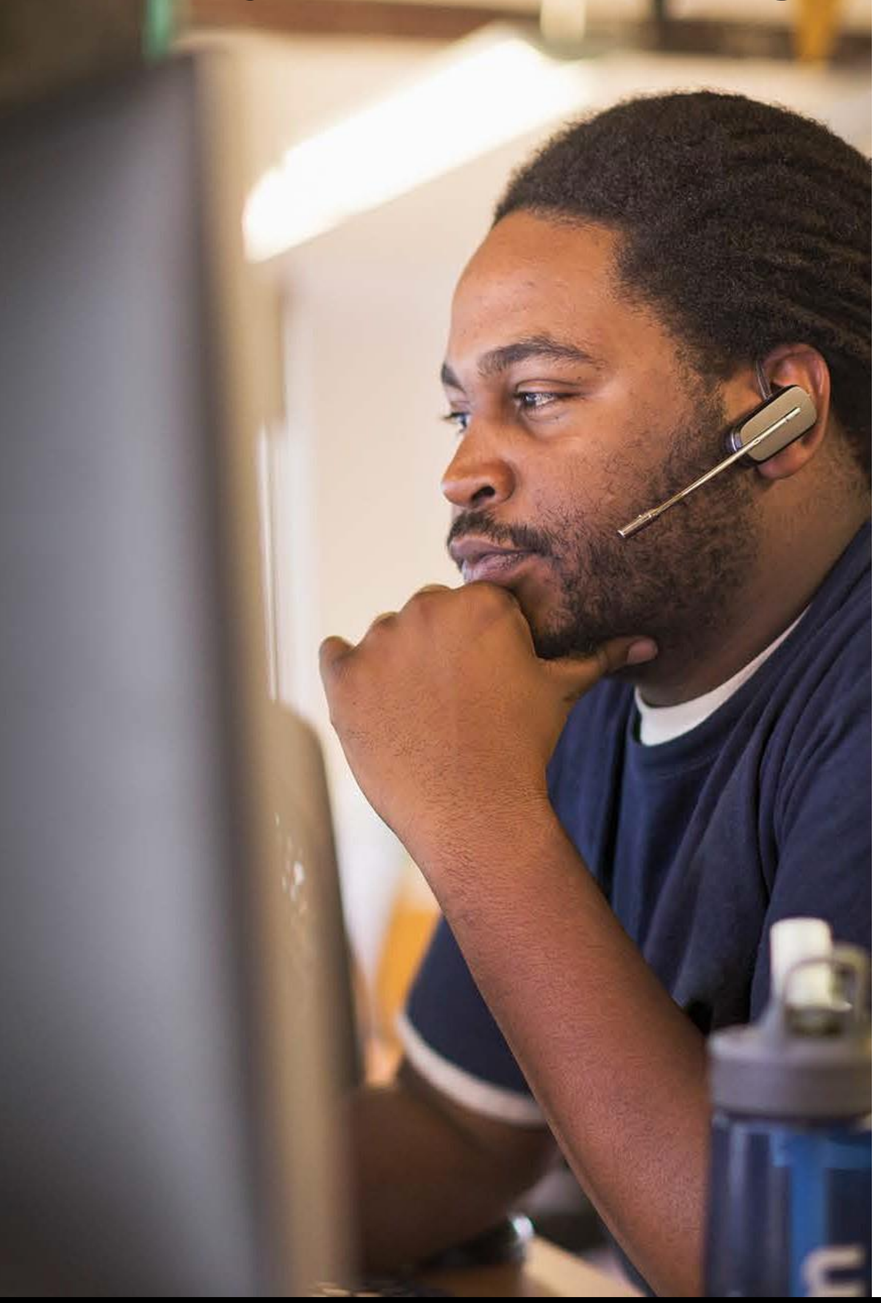
During an investigation, IT Security can view a timeline of past signals to identify a user's patterns of behavior.

Timeline:
Employee ******253

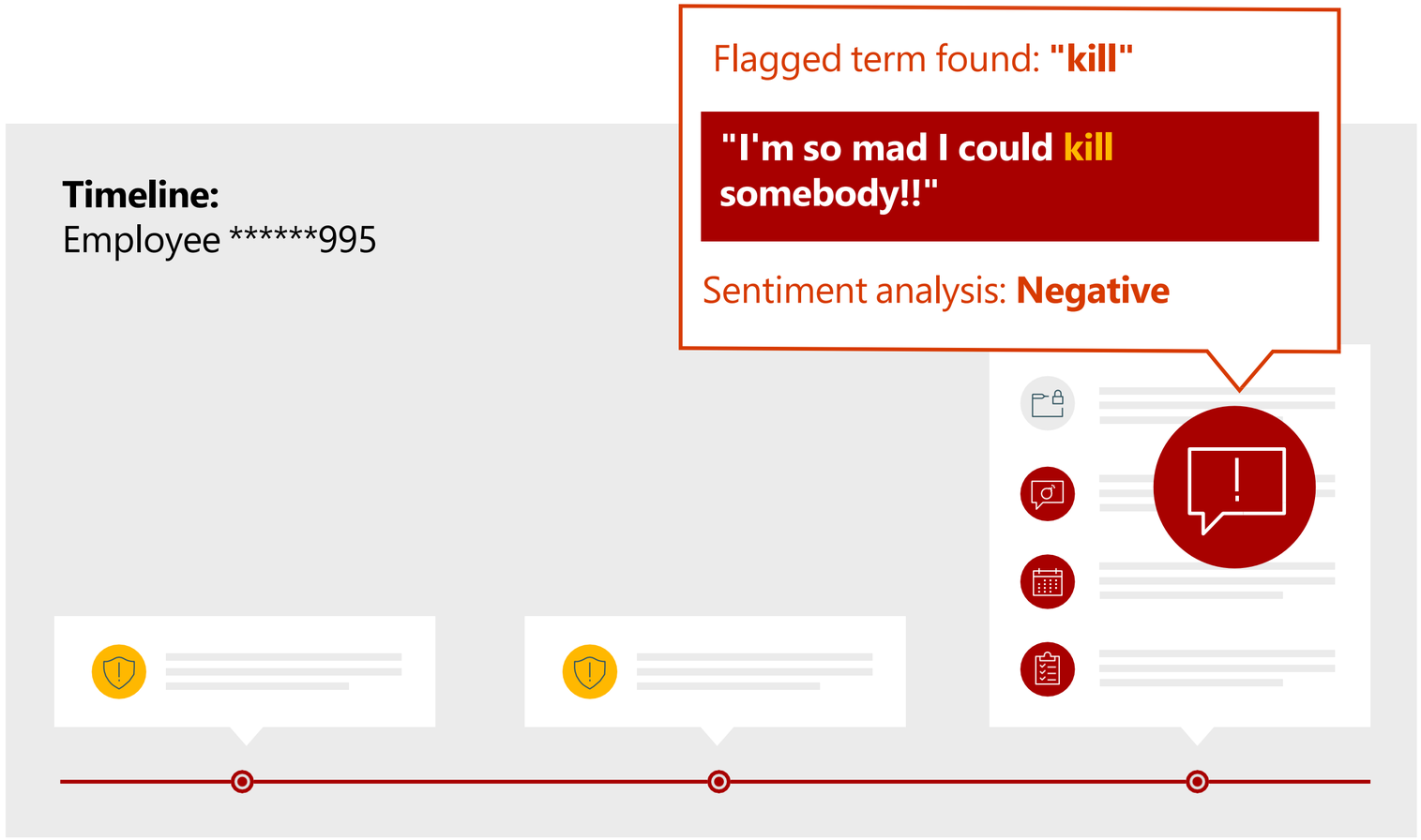


Sentiment analysis in the Communication Compliance module can provide valuable context to quickly identify and dismiss false positives.



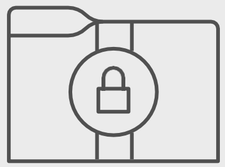


Investigation and analysis of user signals, including sentiment analysis in Communications Compliance, can also reveal troubling incidents, such as harassment or bullying.



Handle outcomes collaboratively through integrated workflows

Imminent risks can be immediately escalated by IT Security to HR or Legal for follow-up.



Create case and escalate to HR

Follow-up on escalated cases is determined by each company's legal and security policies.

New Priority Case:

Employee 17232995

Outcomes for less serious behavior can also be routed back to employees without involving disciplinary actions.

Configure Automated Policy Guidance

Learn more about Microsoft 365 Insider Risk Management at aka.ms/insiderriskblog