# 10 Insider Threat Types and How Privileged Access Management (PAM) Helps Prevent Them



## **Malicious Insiders**



### **Impact:**

Data theft, financial loss, reputational damage.



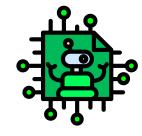
### What to Look For:

Unauthorized access attempts, large data transfers, unusual working hours.



### **PAM Solution:**

Enforces least privilege, implements session monitoring, and alerts on suspicious activity.



### **Delinea Solution:**

Provides real-time threat intelligence, automated session recording, and Al-driven anomaly detection.



### **Delinea Product:**

Secret Server, Privileged Behavior Analytics.



### **Business Value:**

Reduces risk exposure, ensures compliance, and prevents financial losses due to insider threats.

## **Negligent Employees**



### **Impact:**

Accidental data leaks, compliance violations



### What to Look For:

Poor password hygiene, clicking on phishing links.



### **PAM Solution:**

Automates credential management and enforces multi-factor authentication.



### **Delinea Solution:**

Offers secure credential vaulting, password rotation, and step-up authentication, workstation lock-down.



### **Delinea Product:**

Secret Server, Privilege Manager.



### **Business Value:**

Protects sensitive data, minimizes human error, and strengthens compliance posture.

## **Compromised Credentials**



### Impact:

Unauthorized system access, data breaches.



### What to Look For:

Unusual login locations, multiple failed login attempts.



### **PAM Solution:**

Implements just-in-time (JIT) access and credential rotation to limit exposure.



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### **Delinea Solution:**

JIT step-up of account privilege, continuous authentication monitoring, and adaptive access control.



### **Delinea Product:**

Secret Server, Privilege Manager, Privilege Control for Servers



### **Business Value:**

Reduces attack surface, enhances security, and prevents costly data breaches.

## **Third-Party Vendors**



### Impact:

Impact:

Weak security postures leading to breaches.



### What to Look For:

Overly broad access permissions, no access expiration policies.



### **PAM Solution:**

Grants temporary access with strict logging and monitoring.



### **Delinea Solution:**

Enables vendor privileged access management with session controls and automated revocation.



### **Delinea Product:**

Privileged Remote Access, Secret Server.



### **Business Value:**

Ensures vendor accountability, mitigates supply chain risks, and enforces least privilege.

## **Departing Employees**



### What to Look For:

Large file downloads, access to sensitive data before resignation.



### **PAM Solution:**

Immediately revokes access upon termination and monitors exit behaviors.



### **Delinea Solution:**

Data exfiltration, sabotage.

Automates de-provisioning workflows and implements forensic audits.



### **Delinea Product:**

Secret Server, Delinea IGA.



### **Business Value:**

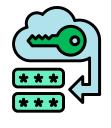
Prevents data loss, protects intellectual property, and minimizes insider threats.

## **Careless Privileged Users**



### Impact:

Accidental exposure of sensitive systems.



### What to Look For:

Storing credentials in unsecured locations.



### **PAM Solution:**

Enforces session recording and restricts privilege elevation.



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### **Delinea Solution:**

Provides secure session management and privileged behavior analytics.



### **Delinea Product:**

Secret Server, Privileged Behavior Analytics.



### **Business Value:**

Ensures accountability, reduces exposure risk, and strengthens security posture.

## **Privileged Business Users**



### **Impact:**

Unauthorized changes to financial records.



### What to Look For:

Altering financial reports, policy bypass attempts.



### **PAM Solution:**

Restricts access to sensitive systems and enforces approval workflows.



### **Delinea Solution:**

Implements role-based access controls with policy enforcement and audit trails.



### **Delinea Product:**

Privileged Access Service, Secret Server.



### **Business Value:**

Enhances financial integrity, prevents fraud, and ensures audit compliance.

## **Insider Collusion**



### Impact:

Coordinated fraud, intellectual property theft.



### What to Look For:

Unusual collaboration between employees and vendors.



### **PAM Solution:**

Implements behavior analytics and approval-based privileged access.



### **Delinea Solution:**

Uses Al-driven anomaly detection and dynamic access policies.



### **Delinea Product:**

Privileged Behavior Analytics, Secret Server.



### **Business Value:**

Detects fraudulent activity early, prevents data leaks, and protects company assets.



### **Delinea:**

10 Types of Insider Threats and How Privileged Access Management (PAM) Mitigates Them



## **Shadow IT Activities**



### Impact:

Introduction of unapproved tools and vulnerabilities.



### What to Look For:

Unauthorized software installations. external storage device usage.



### **PAM Solution:**

Restricts access to install or run unapproved applications.



### **Delinea Solution:**

Provides application control, just-in-time elevation, and endpoint security integration.



### **Delinea Product:**

Privilege Manager, Secret Server.



### **Business Value:**

Reduces IT risk, ensures compliance, and prevents security vulnerabilities.

## **Unintentional Data Handlers**



## Impact:

Misplaced or accidentally shared sensitive data.



### What to Look For:

Sharing data over unsecured channels.



### **PAM Solution:**

Restricts privileged file access and enforces logging on data transfers.



### **Delinea Solution:**

Encrypts sensitive data at rest and in transit while enforcing secure file-sharing policies.



### **Delinea Product:**

Secret Server, Privileged Access Service.



Prevents data breaches, ensures compliance with data protection regulations, and protects confidential information.

## **Conclusion:**



By implementing a robust Privileged Access Management (PAM) solution, organizations can mitigate insider threats through access control, monitoring, and proactive security measures. Delinea enhances these capabilities with Al-driven insights, secure credential vaulting, adaptive access controls, and automated security workflows. This helps reduce risks, ensure compliance, and protect sensitive assets from insider threats.