


• INFORMATION RISK & EXPOSURE REPORT

Securing ACME LTD's Information Assets: Visibility, Movement, and Risk.

An executive summary on Microsoft 365 data security — uncovering hidden exposures, tracking sensitive data movement, and highlighting prioritized actions to protect your business.

 Reporting period — June 2026

 Customer — ACME LTD

3.9K

High-severity incidents

168

Top risky users flagged

104

Mass-download incidents

Critical Risk Signals Demanding Attention

Cognni's automated monitoring continuously analyzes activities across ACME LTD's Microsoft 365 environment. Cognni has isolated three critical patterns that require immediate visibility.

3.9K

High Severity Incidents

🛡️ **Policy** — Justification requests sent to users who generate high-severity information risks.

168

Top Risky Users

🛡️ **Policy** — Weekly email alerts to your organization's highest-risk users.

104

Mass Download Incidents

🛡️ **Policy** — Triggers compliance-oriented email alerts.

⚡ High-severity incidents are deeply tied to Financial and HR records, indicating a potential vulnerability in core business operations. Meanwhile, mass-download anomalies are heavily concentrated in Business and HR, signaling a need for stricter access controls.

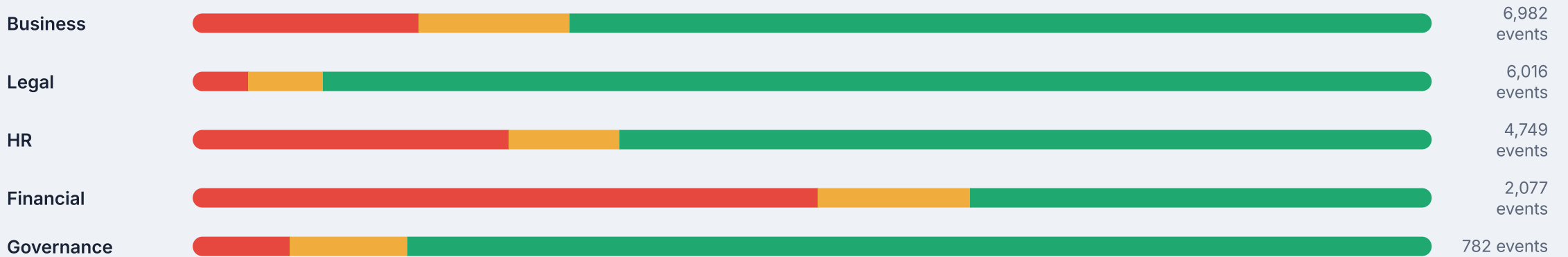
High-Severity Threats by Information Category

A breakdown of the 3.9K most critical security events, revealing which data categories are most exposed to high-risk activities.



■ High ■ Medium ■ Low

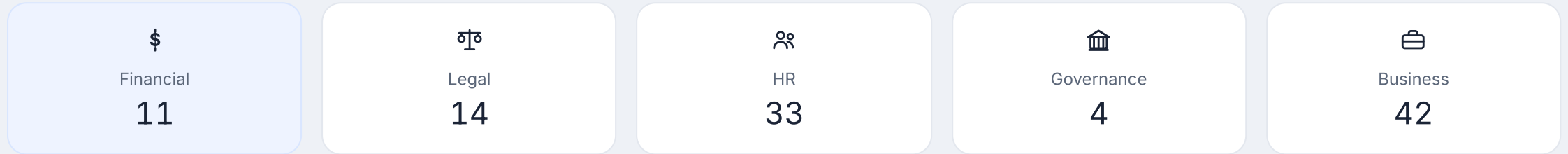
share of total flagged events, by category



⚡ Financial data presents the most acute risk profile for ACME LTD: over half (50.4%) of all flagged financial events are high-severity. By contrast, Legal data shows high volume but significantly lower severity (4.5%), indicating that security controls should immediately prioritize financial workflows.

Mass-Download Anomalies: Identifying Potential Data Exfiltration

Anomalous burst downloads executed by a single user within a single category during the reporting timeframe.



HOW THIS COMPARES TO HIGH-SEVERITY INCIDENTS



⚡ Business and HR records account for 72% of all mass-download events. This concentrated activity highlights a specific exfiltration risk to organizational and employee data, strongly suggesting a need to evaluate download thresholds in these departments.

The Landscape of ACME LTD's Sensitive Data

A comprehensive mapping of all 324.7K sensitive and regulated records actively managed across your Microsoft 365 ecosystem.



⚡ Personal Identifiable Information (PII) dominates the landscape, comprising 49% of all mapped records. Protecting this immense volume of personal data is critical for compliance and maintaining the trust of ACME LTD's stakeholders.

Deep Dive: The Composition of Your Sensitive Data

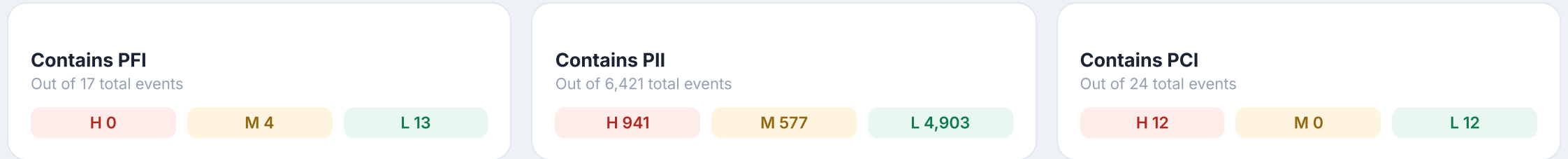
A granular view of the specific document types and records driving data volume, enabling targeted data governance.

<p>\$</p> <p>Financial</p> <p>June 2026</p> <table border="1"> <tr> <td>Salaries Information</td> <td>4,041</td> </tr> <tr> <td>Accounting</td> <td>2,894</td> </tr> <tr> <td>Financial Reports & Planning</td> <td>1,732</td> </tr> <tr> <td>Banks</td> <td>1,708</td> </tr> <tr> <td>Employee Costs & Expenditure</td> <td>881</td> </tr> <tr> <td colspan="2">+8 more</td> </tr> </table>	Salaries Information	4,041	Accounting	2,894	Financial Reports & Planning	1,732	Banks	1,708	Employee Costs & Expenditure	881	+8 more		<p>📄</p> <p>Legal</p> <p>June 2026</p> <table border="1"> <tr> <td>Legal Letters</td> <td>9,379</td> </tr> <tr> <td>Agreements</td> <td>9,050</td> </tr> <tr> <td>Compliance & Assessment Forms</td> <td>4,267</td> </tr> <tr> <td>Consent Forms</td> <td>1,194</td> </tr> <tr> <td>Incorporation Documents</td> <td>308</td> </tr> <tr> <td colspan="2">+7 more</td> </tr> </table>	Legal Letters	9,379	Agreements	9,050	Compliance & Assessment Forms	4,267	Consent Forms	1,194	Incorporation Documents	308	+7 more		<p>👤</p> <p>HR</p> <p>June 2026</p> <table border="1"> <tr> <td>Recruitment</td> <td>41,408</td> </tr> <tr> <td>Employee Information</td> <td>11,444</td> </tr> <tr> <td>Diplomas</td> <td>6,452</td> </tr> <tr> <td>HR Forms</td> <td>1,384</td> </tr> <tr> <td>Discipline</td> <td>679</td> </tr> <tr> <td colspan="2">+6 more</td> </tr> </table>	Recruitment	41,408	Employee Information	11,444	Diplomas	6,452	HR Forms	1,384	Discipline	679	+6 more	
Salaries Information	4,041																																					
Accounting	2,894																																					
Financial Reports & Planning	1,732																																					
Banks	1,708																																					
Employee Costs & Expenditure	881																																					
+8 more																																						
Legal Letters	9,379																																					
Agreements	9,050																																					
Compliance & Assessment Forms	4,267																																					
Consent Forms	1,194																																					
Incorporation Documents	308																																					
+7 more																																						
Recruitment	41,408																																					
Employee Information	11,444																																					
Diplomas	6,452																																					
HR Forms	1,384																																					
Discipline	679																																					
+6 more																																						

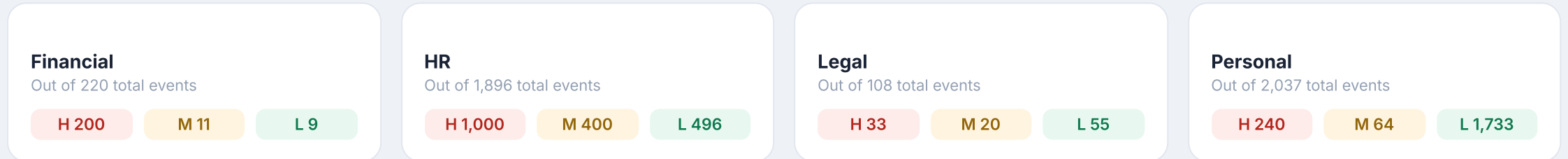
<p>🏛️</p> <p>Governance</p> <p>June 2026</p> <table border="1"> <tr> <td>Regulatory Compliance</td> <td>3,577</td> </tr> <tr> <td>Compliance & Assessment Reports</td> <td>198</td> </tr> <tr> <td>Board Meetings & Resolutions</td> <td>175</td> </tr> <tr> <td>Audit Reports</td> <td>158</td> </tr> <tr> <td>Committee Agendas</td> <td>146</td> </tr> </table>	Regulatory Compliance	3,577	Compliance & Assessment Reports	198	Board Meetings & Resolutions	175	Audit Reports	158	Committee Agendas	146	<p>📁</p> <p>Business</p> <p>June 2026</p> <table border="1"> <tr> <td>Customers & Suppliers</td> <td>28,674</td> </tr> <tr> <td>Tenders & Bids</td> <td>10,214</td> </tr> <tr> <td>Guides</td> <td>6,260</td> </tr> <tr> <td>Operational Specifics</td> <td>2,800</td> </tr> <tr> <td>Project Information</td> <td>1,593</td> </tr> </table>	Customers & Suppliers	28,674	Tenders & Bids	10,214	Guides	6,260	Operational Specifics	2,800	Project Information	1,593
Regulatory Compliance	3,577																				
Compliance & Assessment Reports	198																				
Board Meetings & Resolutions	175																				
Audit Reports	158																				
Committee Agendas	146																				
Customers & Suppliers	28,674																				
Tenders & Bids	10,214																				
Guides	6,260																				
Operational Specifics	2,800																				
Project Information	1,593																				

Regulated Data: PII, PCI, and PFI Exposure

Visibility into highly regulated personal identifiers and their severity levels, revealing where compliance risks are most concentrated.



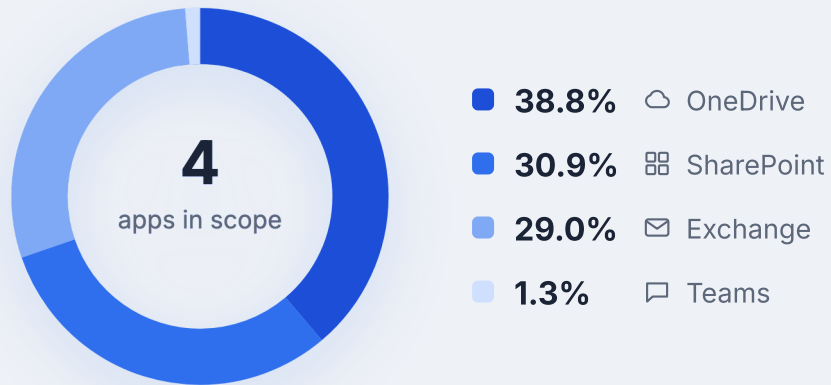
SENSITIVE PERSONAL INFORMATION



⚡ When Personal Information intersects with Financial records, the risk skyrockets: 91% (200 out of 220) of these overlapping events are classified as high-severity. This represents a critical compliance flashpoint for ACME LTD.

Data Distribution Across Microsoft 365 Applications

Pinpointing exactly where ACME LTD's sensitive information is stored to guide effective access management and policy enforcement.



⚡ With 70% of sensitive data residing in OneDrive and SharePoint, traditional email-focused security is insufficient. Securing personal drives and collaborative document libraries must be the primary focus for reducing exposure.

Information In Motion: Tracking Data Sharing and Exposure

Mapping the flow of sensitive data to identify risky sharing behaviors and external exposure points.



Fewer events More events

External sharing is the most significant vector for data exposure at ACME LTD. With massive volumes of Personal (16K), HR (11K), and Business (11K) records leaving the organization, establishing strict external sharing boundaries is paramount.

Exposure Spotlight: Tracking PDF Document Flow

A focused analysis of PDF sharing behaviors, revealing how easily readable and portable document formats are distributed.

Filtered · PDF files · June 2026

Shared By Employees

Financial	690	Legal	37
HR	231	Governance	21
Business	510	Personal	261

Shared To Employees

Financial	1,315	Legal	111
HR	716	Governance	89
Business	1,755	Personal	400

Shared To External Contacts

Financial	1,010	Legal	24
HR	189	Governance	19
Business	537	Personal	209

Shared To Organizations

Financial	136	Legal	10
HR	48	Governance	8
Business	140	Personal	33

Strategic Recommendations for ACME LTD

Five high-impact, data-driven security actions to significantly reduce information risk and improve compliance.

1

Automate justification requests for high-risk users

Activate automated justification policies for high-severity activities. By prompting users in real-time, ACME LTD can immediately mitigate the 3.9K critical incidents detected during the reporting timeframe while fostering a security-conscious culture.

2

Apply Microsoft Purview labels at the source

Implement automated Microsoft Purview Information Protection (MPIP) labeling at the point of creation, prioritizing Legal and Governance data to ensure foundational data protection and compliance.

3

Review the 104 mass-download incidents

Conduct an immediate review of the 104 mass-download incidents. Focus first on Business and HR departments (72% of alerts) to rule out internal data hoarding or potential exfiltration threats.

4

Tighten sharing to external contacts

Restrict sensitive external sharing by implementing targeted Data Loss Prevention (DLP) rules. This directly addresses ACME LTD's largest exposure vulnerability: the massive outflow of Personal, HR, and Business records.

5

Check in on the 168 flagged users

Initiate a manager-level review for the 168 top risky users. Combining Cognni's weekly automated alerts with human oversight ensures targeted intervention and prevents

• SUMMARY

June 2026 Security Posture at a Glance.

Visibility brings control. With 324.7K records mapped and critical exposure points identified, ACME LTD is positioned to take decisive, data-driven action to secure its Microsoft 365 environment.

3.9K

High-severity incidents

168

Top risky users flagged

104

Mass-download incidents

Personal · 159.4K

HR · 68.5K

Business · 54.3K

Legal · 24.3K

Financial · 13.6K

Governance · 4.6K