

Cybersecurity Reports

Assets

database server 1 (IT System) - Main data center

HR Employee Management System (Application) - A web-based HR system used to store employee records, payroll details, and leave management. It is accessed by the HR team through a secure VPN and requires multi-factor authentication (MFA) for login. The system is regularly updated to comply with data privacy regulations.

Google Drive - Company Storage (Data) - Company-wide cloud storage used for document sharing and collaboration. Employees use Google Drive to store non-sensitive documents, while critical business files are restricted with access permissions. Data is encrypted in transit and at rest.

Network Firewall (Hardware) - A next-generation firewall installed in the company's main office to filter incoming and outgoing traffic. It prevents unauthorized access, blocks malicious activity, and enforces security policies. The firewall is configured to allow only whitelisted IPs for remote access

database server 3 (IT System) - something is error

Risks

None (Asset 2) - Threat 2

None (Asset 1) - Threat 1

None (Asset 1) - Threat 2

None (Asset 2) - Threat 1

None (Asset 2) - Threat 1

None (Asset 1) - Threat 1

Threats

Ransomware (malware) - Malware that encrypts a victim's data, holding it hostage until a ransom is paid for the decryption key

SQL Injection (external) - A vulnerability in web applications that allows attackers to execute arbitrary SQL code on a database, leading to unauthorized access or manipulation of data.

