

Securely Store Business Secrets and Files with ARCON My Vault

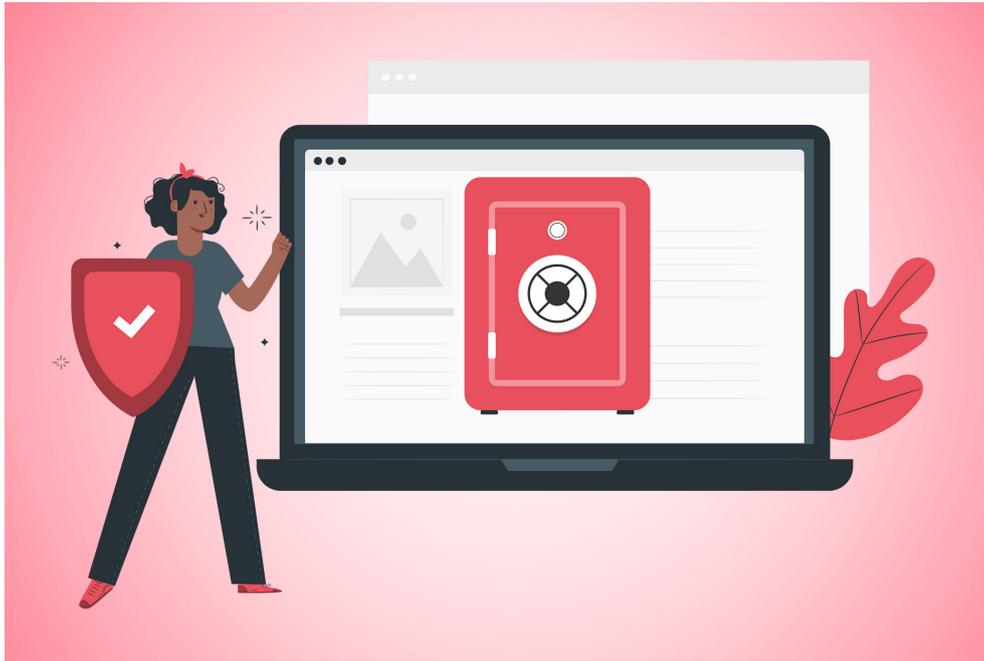


My Vault is a robust **ARCON | PAM** functionality that offers secure access to confidential files. Designed to meet day-to-day administrative use cases, My Vault securely uploads and shares important files for a specified period. The tool ensures that the Privileged Access environment is safe and controlled as it acts as a safe house to store secrets and confidential information which are typically not stored in monitored servers.

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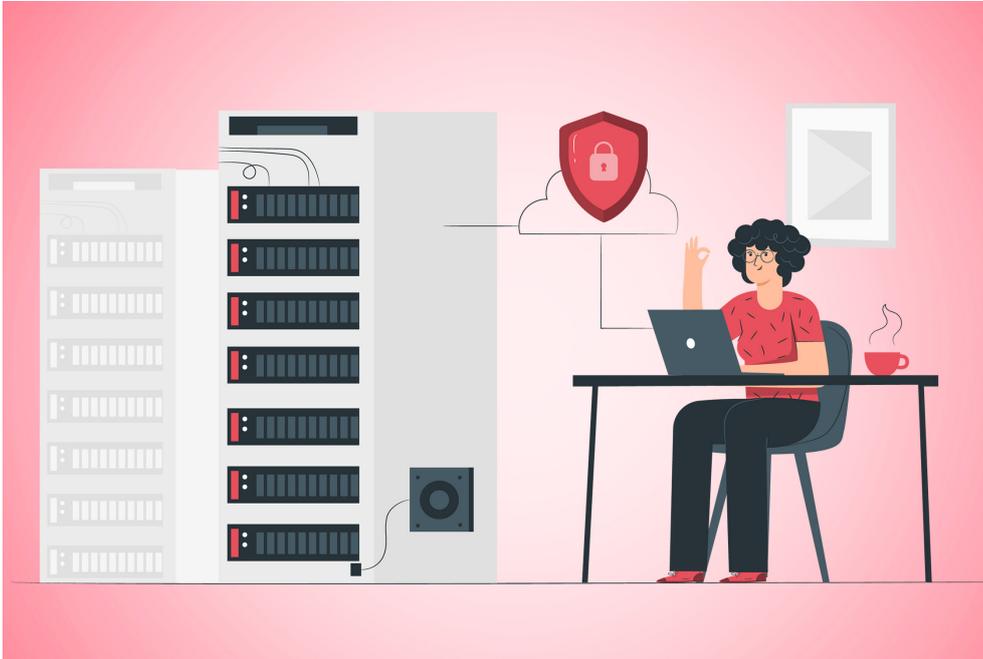
What is the rationale behind My Vault?



Enterprise IT Risk Management always strives to store and manage confidential information with the utmost security. Through Privileged Access Management, IT risk managers make sure end-users' activities on business-critical applications, servers and databases are monitored and controlled to mitigate confidential information leaks.

However, IT administrators routinely upload files for day-to-day operations in drives that sometimes do not have the protective shield of Privileged Access Management. This inadvisable IT approach opens up the security gap. If critical documents, spreadsheets, images, certificates, tokens, sensitive videos and audio among many other forms of classified information are not stored and exchanged in a secure way, malicious elements in the IT ecosystem might exploit the security gap. To overcome this challenge, ARCON | PAM introduced My Vault, a centralized data storage repository. It mitigates vulnerabilities arising from unsecure storage and exchange of critical data in an enterprise setup.

The tool offers efficiency and safety for critical IT tasks



Just like end-users' privileges for applications, databases and servers, My Vault privileges allow users to securely store, access and share files. The files are stored in an encrypted form and can be deleted after a certain period. My Vault's added advantage is that it controls users' access in a fine-grained manner as defined by pre-configured permissions.

Moreover, the tool enables the principle of 'Least Privilege'-- a prerequisite for complying with any major IT security standards such as the EU-GDPR. Through My Vault, IT administrators can control access to target systems. The tool allows us to transfer a file from the centralized repository to target servers without the need for users to log in to each server.

Day-to-day enterprise IT Use Cases where My Vault emerges as an essential IT need

Use Case	Threat	My Vault in Action
Absence of a centralized repository to store critical files.	Data breach threat intensifies if access to sensitive information does not have a unified governance	<ul style="list-style-type: none"> That every sensitive information is not stored in PAM monitored servers by admins and privileged users led us to build My Vault The tool ensures a centralized access framework to seamlessly share and access business-critical files
Business-critical information is time-sensitive. It can't be made accessible to everyone and for forever	Malicious elements might take advantage by misusing or abusing the unmonitored data	<ul style="list-style-type: none"> The sensitive information is accessed by only My Vault Privileged users Uploaded files on My Vault is shared and automatically deleted after the desired period
If an organization has a vast network of users then user authentication could be an IT challenge	Unauthorized elements might access confidential files	<ul style="list-style-type: none"> Enables double authentication for accessing secrets and data assets
Organizations often face challenges of losing track of who is modifying or deleting secrets, files if stored in spreadsheets or drives	Absence of control over data might result in a breach of compliance or abuse of data	<ul style="list-style-type: none"> Monitoring of every activity done in My Vault for secrets and data asset management in a fine-grained manner
Multiple OS and DB security patches are downloaded by users for installations on multiple servers	Patches are downloaded and stored in multiple locations (Desktops of Users, etc.) which can also create a situation wherein patches can be duplicated/ missed	<ul style="list-style-type: none"> Users can place these Patches securely in My Vault that can be a central location to avoid such confusion

Conclusion

My Vault eliminates the misuse or abuse of business secrets and files through the following offerings:

1. It allows My Vault privileged users to securely upload and share important files
2. My Vault privileged users can access those files just like entitled privileges to any application with a preconfigured workflow matrix
3. My Vault allows data encryption, files are hosted for a specified amount of time along with granular access control
4. Implements the 'Least Privilege' principle as users can automatically route files from My Vault to a target server without individual privileges to the server
5. Ensures data integrity, data confidentiality and compliance

About ARCON



ARCON is a leading Information Risk Management solutions provider specializing in Privileged Access Management and Continuous Risk Assessment solutions.

ARCON Privileged Access Management (PAM) is a leading global product and a robust solution that mitigates risks arising out of privilege identity and access management

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