

# Azure Key Vault:

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Create a key vault

BasicsAccess configurationNetworkingTagsReview + create

Configure data plane access for this key vault

To access a key vault in data plane, all callers (users or applications) must have proper authentication and authorization. Authentication establishes the identity of the caller. Authorization determines which operations the caller can execute. [Learn more](#)

Permission model

Grant data plane access by using a [Azure RBAC](#) or [Key Vault access policy](#)

☐ Azure role-based access control (recommended) ⓘ

☒ Vault access policy ⓘ

Resource access

☐ Azure Virtual Machines for deployment ⓘ

☐ Azure Resource Manager for template deployment ⓘ

☐ Azure Disk Encryption for volume encryption ⓘ

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Azure Key Vault is a cloud service used to manage keys, secrets, and certificates. Key Vault eliminates the need for developers to store security information in their code. It allows you to centralize the storage of your application secrets which greatly reduces the chances that secrets may be leaked. Key Vault also allows you to securely store secrets and keys backed by Hardware Security Modules or HSMs. The HSMs used are Federal Information Processing Standards (FIPS) 140-2 Level 2 validated. In addition, key vault provides logs of all access and usage attempts of your secrets so you have a complete audit trail for compliance.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \*

npunext-1680261438836

Resource group \*

case\_study

Create new

Instance details

Key vault name \* ⓘ

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Create a secret

Upload options

Manual

Name \*

casestudyevkv

Secret value \*

Content type (optional)

Set activation date

Set expiration date

Enabled

Yes

No

Tags

0 tags

Create

Cancel