Key Vault pricing

Safeguard cryptographic keys and other secrets used by cloud apps and services

✔ No upfront cost

✔ No termination fees

✔ Pay only for what you use

Try for free ›

Explore:

Key Vault overview (/en-us/services/key-vault/)

Documentation (https://docs.microsoft.com/en-us/azure/key-vault/)

Calculator (/en-us/pricing/calculator/?service=key-vault)

Azure Key Vault enables Azure subscribers to safeguard and control cryptographic keys and other secrets used by cloud apps and services.

- **Encrypt keys and small secrets** like passwords using keys in Hardware Security Modules (HSMs)

- **Import or generate your keys in HSMs certified to FIPS 140-2 level 2 standards** for added assurance, so that your keys stay within the HSM boundary.

- **Simplify and automate tasks** for SSL/TLS certificates, enroll and automatically renew certificates from supported public certification authorities(CA).

- **Manage and automatically rotate** Azure Storage account keys, and use shared access signatures to avoid direct contact with the keys.

- **Provision and deploy new vaults and keys in minutes** without waiting for procurement, hardware, or IT, and centrally manage keys, secrets, and policies.

- **Maintain control over encrypted data**—grant and revoke key use by both your own ad third-party applications as needed.

- **Segregate key management** duties to enable developers to easily manage keys used for dev/test, and migrate seamlessly to production keys managed by security operations.

- **Rapidly scale** to meet the cryptographic needs of your cloud applications and match peak demand.

- **Achieve global redundancy** by provisioning vaults in Azure datacenters worldwide, and keep a copy in your own HSM for added durability.

Region:

Central US	▼

Currency:

US Dollar ($)	▼

Azure Key Vault is offered in two service tiers—standard and premium.

	STANDARD
Secrets operations	$0.03/10,000 transactions
Certificate operations[2]	Renewals—$3 per renewal request. All other operations—$0.03/10,000 transactions
Managed Azure Storage account key rotation (in preview)	Free during preview. General availability price — $1 per renewal[3]
Software-protected keys	
RSA 2048-bit keys	$0.03/10,000 transactions
Advanced key types— RSA 3072-bit, RSA 4096-bit, and Elliptic-Curve Cryptography (ECC) keys	$0.15/10,000 transactions
HSM-protected keys	
RSA 2048-bit keys	N/A
Advanced key types[1]— RSA 3072-bit, RSA 4096-bit, and Elliptic-Curve Cryptography (ECC) keys	N/A

[1]Only actively used HSM protected keys (used in prior 30-day period) are charged, and each version of an HSM protected key is counted as a separate key. See FAQs below for more details. Billing will commence from 1st November 2018.

[2]Key Vault does not issue certificates or resell certificates from CAs. Key Vault provides the ability to simplify and automate certain tasks on certificates that you purchase from Public CAs, such as enroll and renew.

[3]Storage account keys are stored as 'secrets' in Key Vault, and therefore operations charges (see 'Secrets Operations' row above) will apply on any operation performed on these keys, including a renewal. See FAQs below for more details on how operations are defined.

◂   ▸

Support & SLA

- Billing and subscription management support is provided at no cost.

- Technical support is available through various Azure support plans (/en-us/support/plans/), starting at $29/month.

  Service Level Agreement (SLA)—We guarantee that at least 99.9% of the time we will successfully process requests for Key Vault transactions within five seconds. Learn more about our SLA (/en-us/support/legal/sla/key-vault/).

FAQs

What can I store in a Key Vault?   ⌄

How are operations defined?   ⌄

How am I billed for operations?   ⌄

How am I billed for HSM keys?   ⌄

Is there any set-up fee for Azure Key Vault?   ⌄

How much would I be charged if my HSM-protected key is only enabled for part of the
month?   ⌄

Load more FAQs   +

Resources

Calculator (/en-us/pricing/calculator/?service=key-vault)

Estimate your monthly costs for Azure services

Purchase FAQ (/en-us/pricing/faq/)

Review Azure pricing frequently asked questions

Product Details (/en-us/services/key-vault/)

Learn more about Key Vault

Documentation (https://docs.microsoft.com/en-us/azure/key-vault/)

Review technical tutorials, videos, and more resources

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