

Managing Leases



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Vault CLI Basics

```
$ vault -h
```

```
Usage: vault <command> [args]
```

Common commands:

read	Read data and retrieves secrets
write	Write data, configuration, and secrets
delete	Delete secrets and configuration
list	List data or secrets
login	Authenticate locally
agent	Start a Vault agent
server	Start a Vault server
status	Print seal and HA status
unwrap	Unwrap a wrapped secret



Environment Variables

Vault Server Address

VAULT_ADDR="https://vault.yolo.local:8200"

Vault Token

VAULT_TOKEN=hvs.NJI87YHJHY78UHJU87678UJHGY678



Lease Commands

Lookup an existing lease

```
vault lease lookup LEASE_ID
```

```
vault token lookup database/creds/readonly/y0pnZCQjG3yQ1bmBqgkYm5iM
```

Renew a lease by a given increment

```
vault lease renew LEASE_ID
```

```
vault lease renew -increment=1h database/creds/readonly/y0pnZCQjG3yQ1bmBqgkYm5iM
```

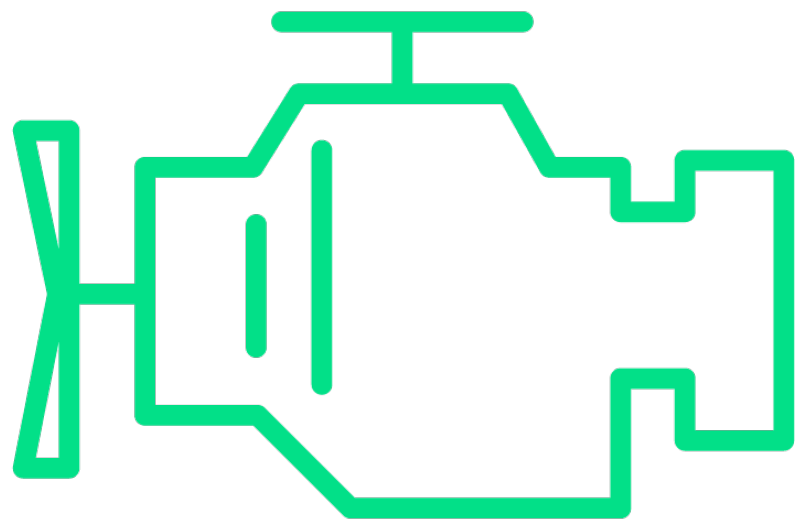
Revoke a lease by ID or prefix

```
vault lease revoke LEASE_ID
```

```
vault token revoke -prefix database/creds/readonly
```



Dynamic Secrets Engines



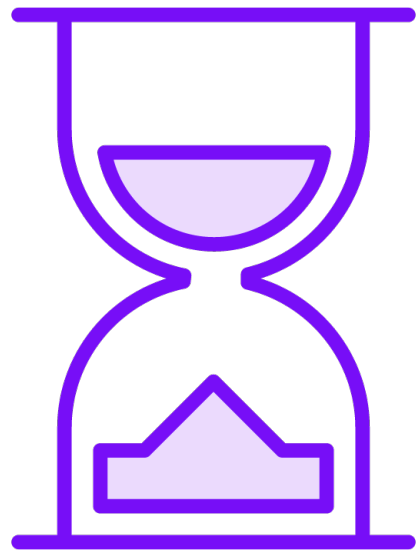
Provision dynamic secrets on-demand

Manage lifecycle of secrets

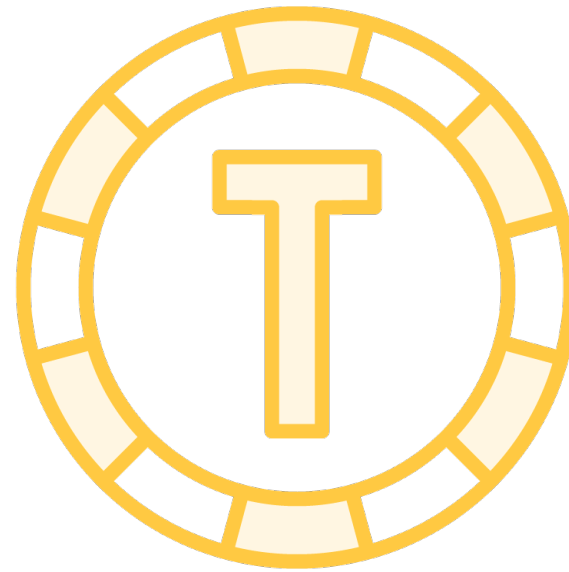
Secrets deleted when lease ends



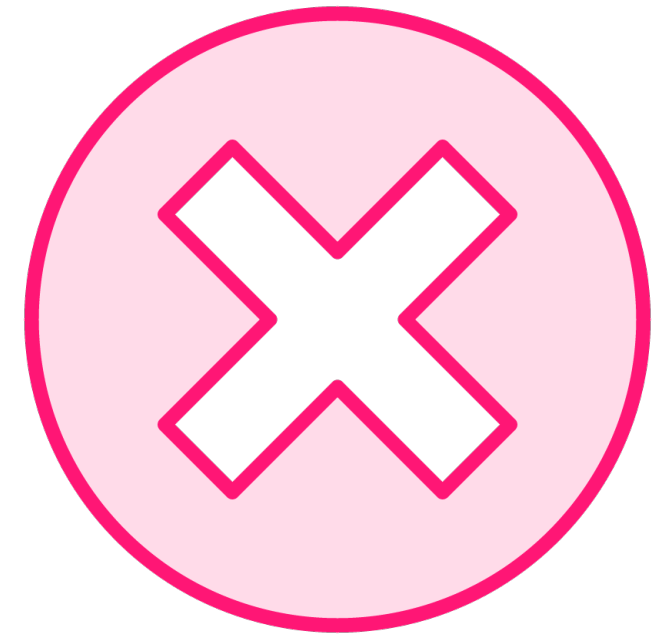
Lease Revocation



TTL expires

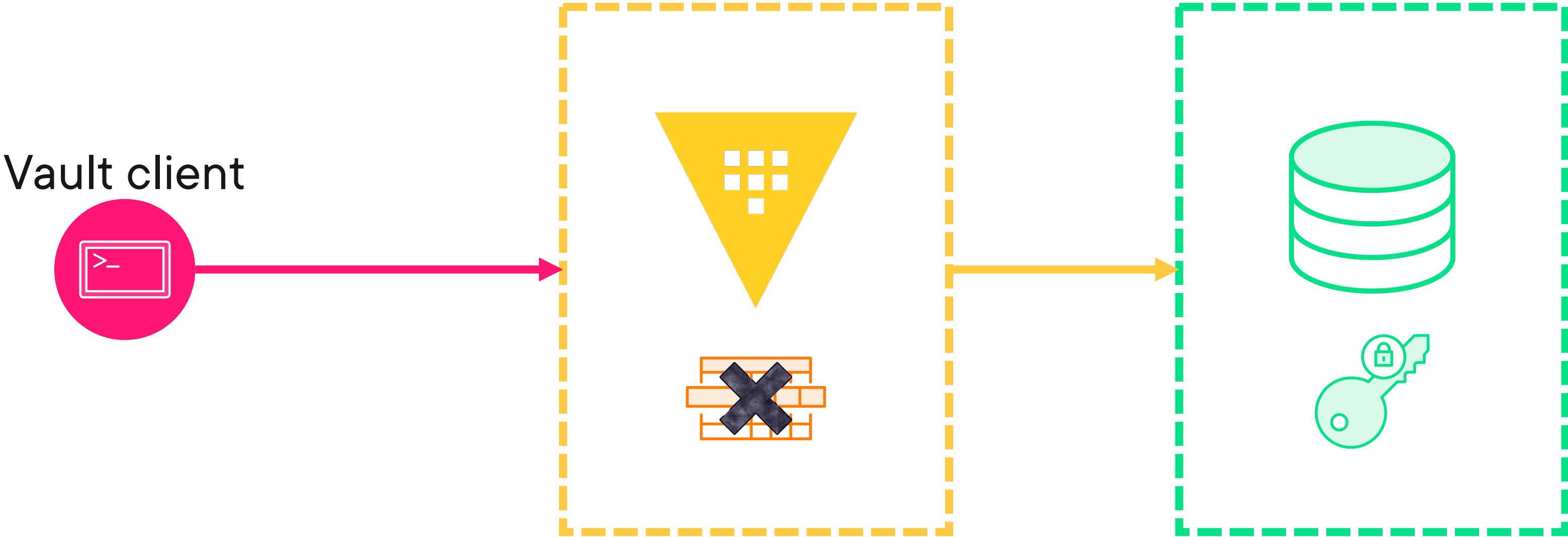


**Token expires or
revoked**

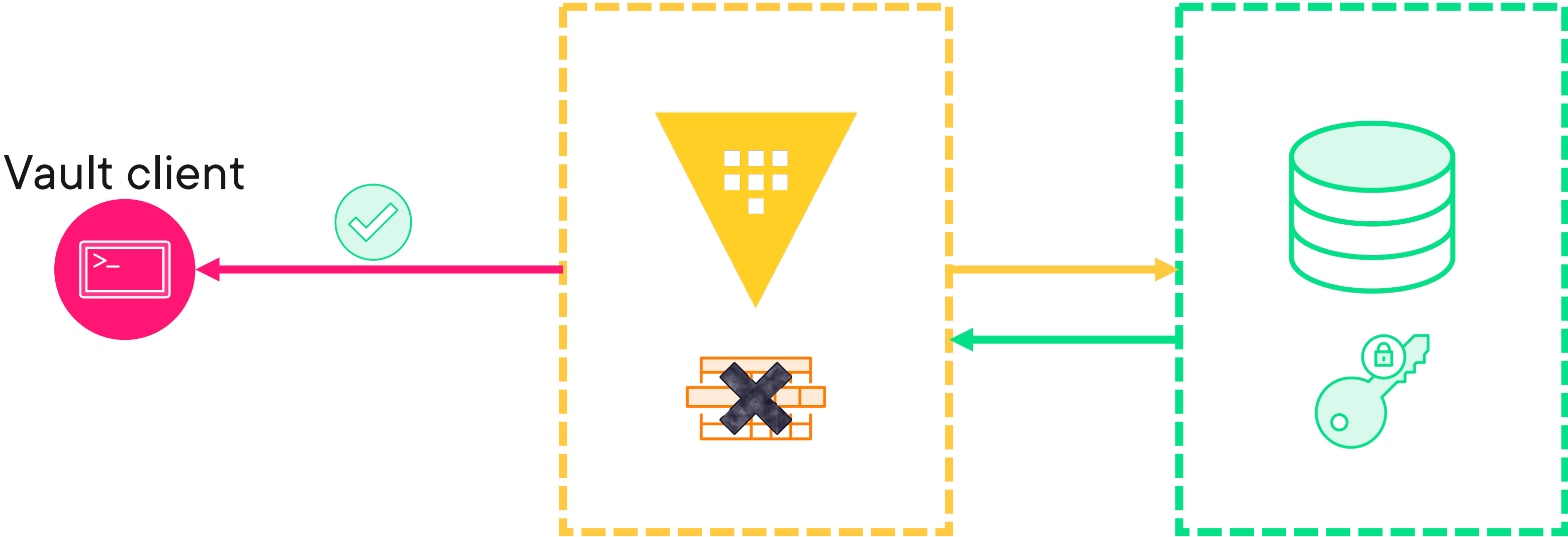


Lease is revoked

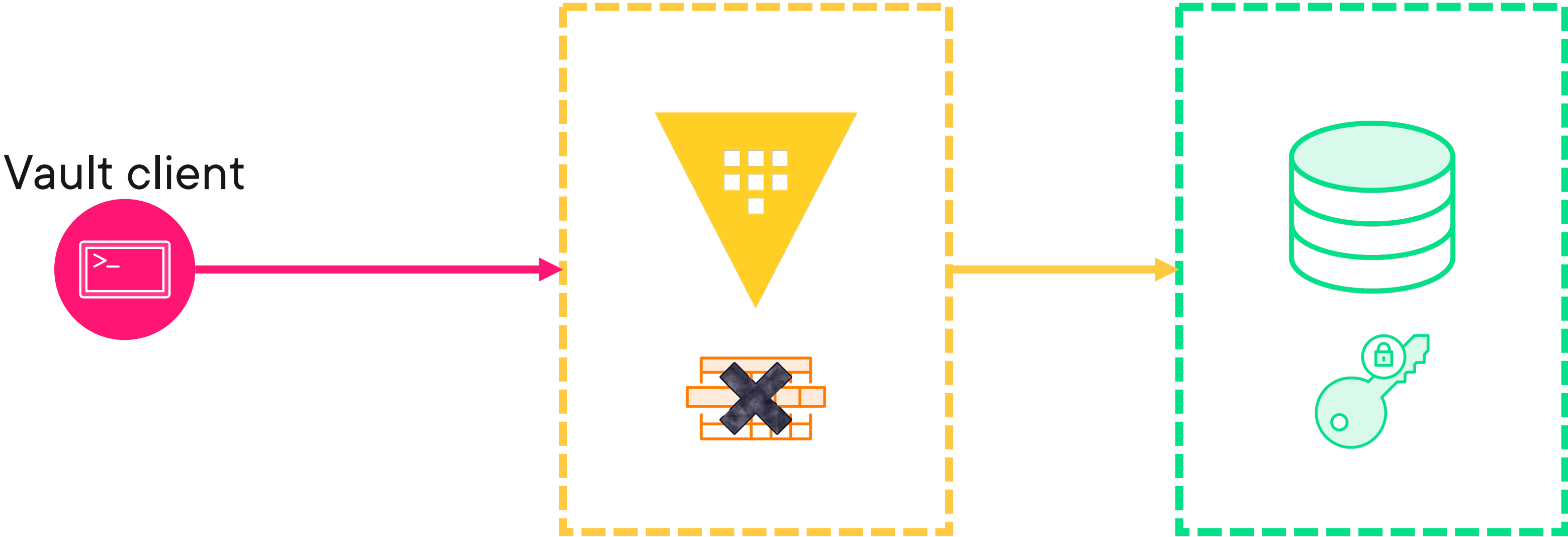
Sync Operation



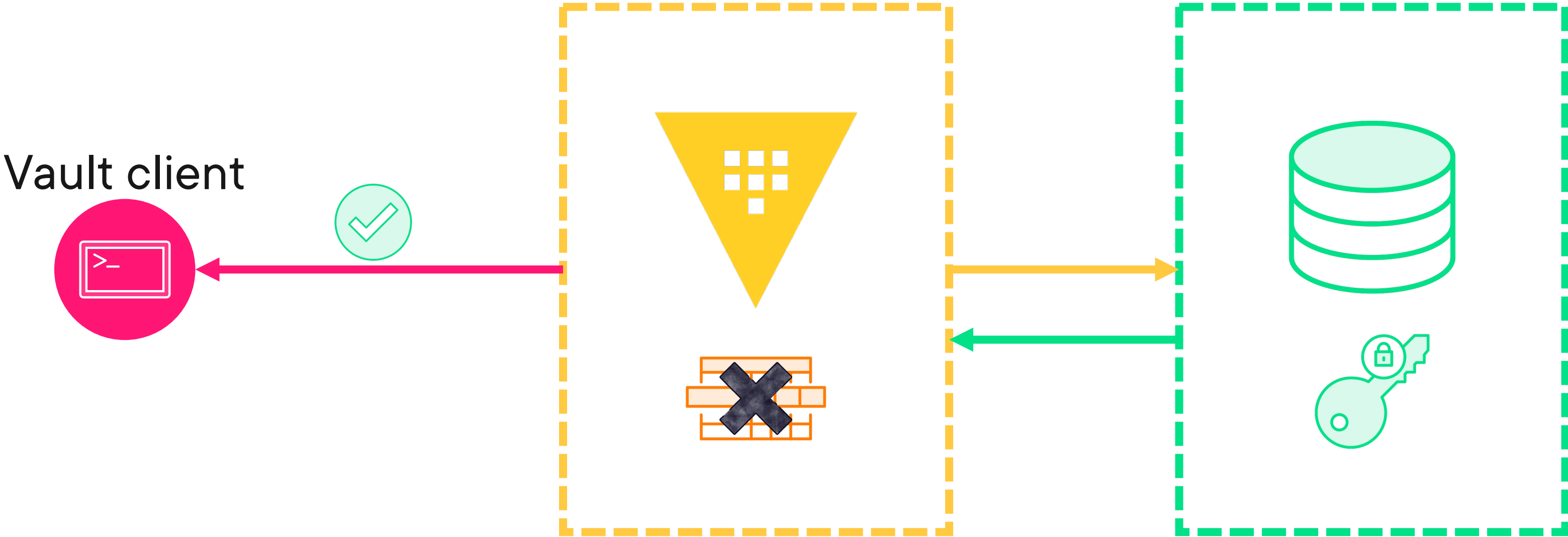
Sync Operation



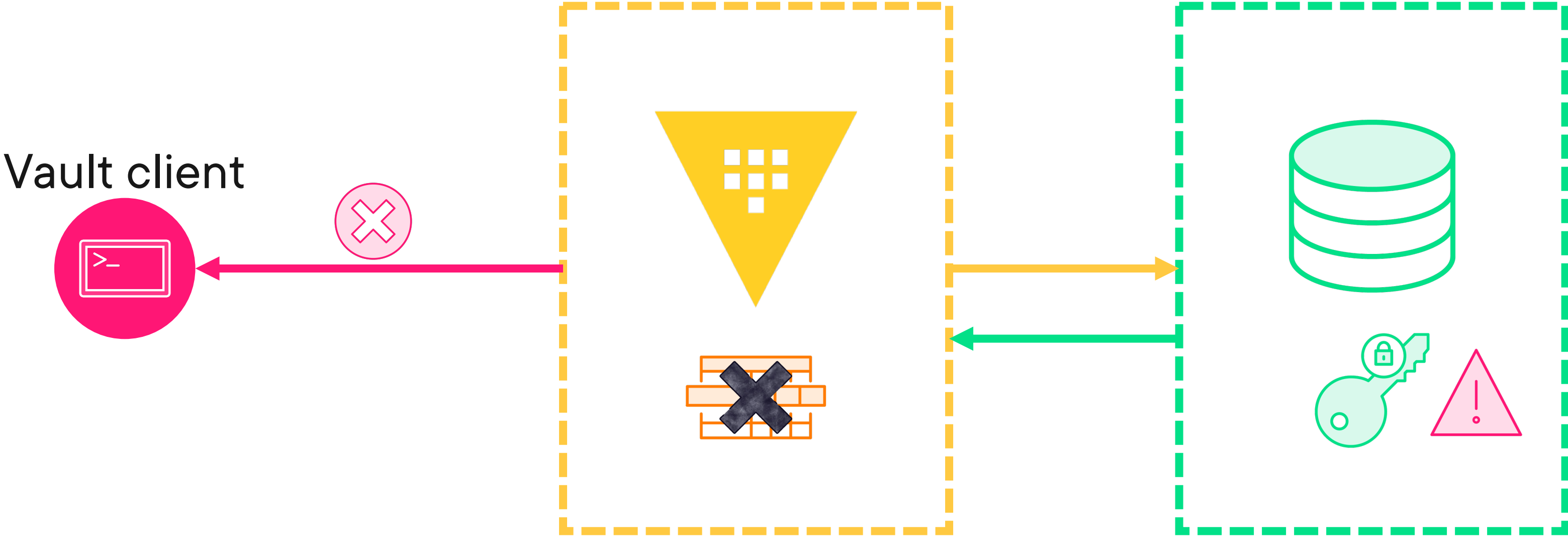
Sync Operation



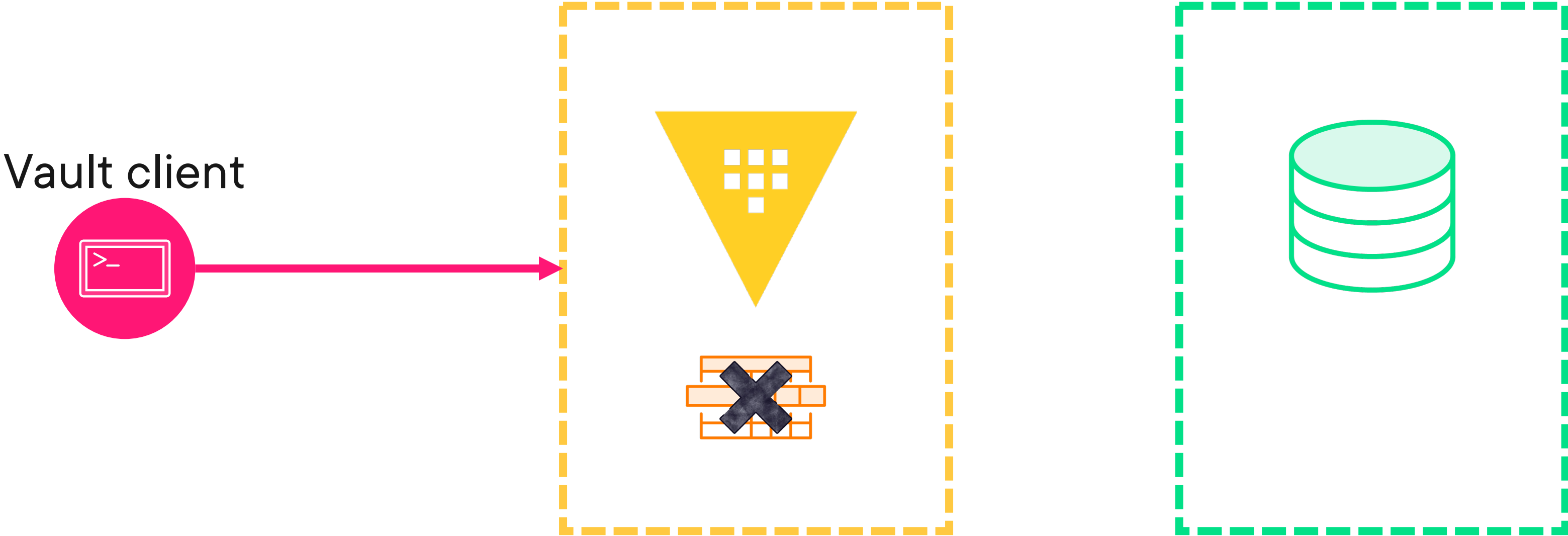
Sync Operation



Sync Operation



Force Operation



Lease Properties

Key	Value
---	-----
expire_time	2025-02-24T15:01:22.9931487-05:00
id	database/creds/readonly/y0pnZCQjG3yQ1bmBqgkYm5iM
issue_time	2025-02-24T14:01:22.9931487-05:00
last_renewal	<nil>
renewable	true
ttl	59m48s

