

# Operating Vault Server

---



**Ned Bellavance**

MICROSOFT AZURE MVP

@ned1313 | [nedinthecloud.com](https://nedinthecloud.com)



# Overview



**Vault server architecture**

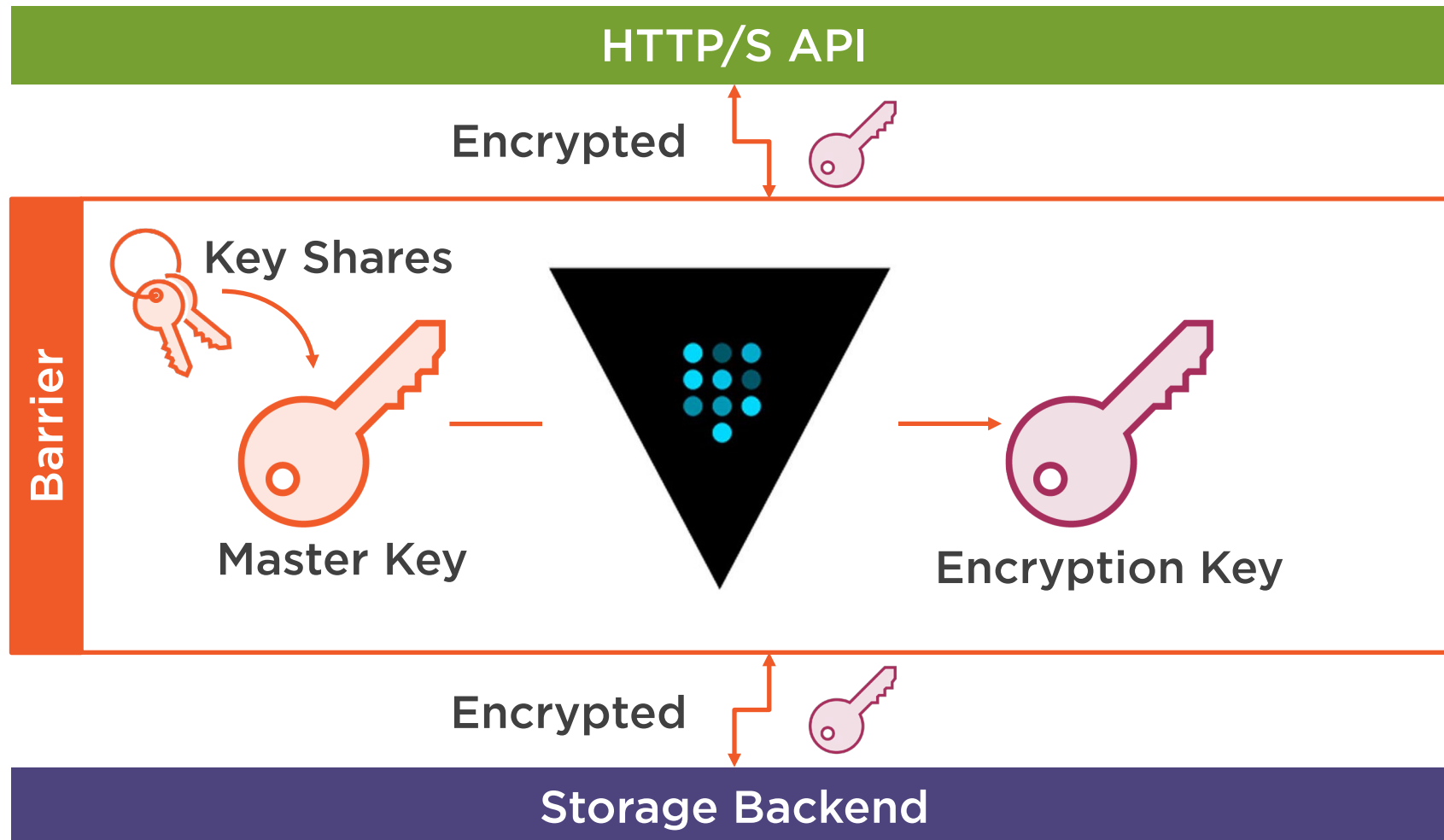
**Installation process**

**Storage and configuration**

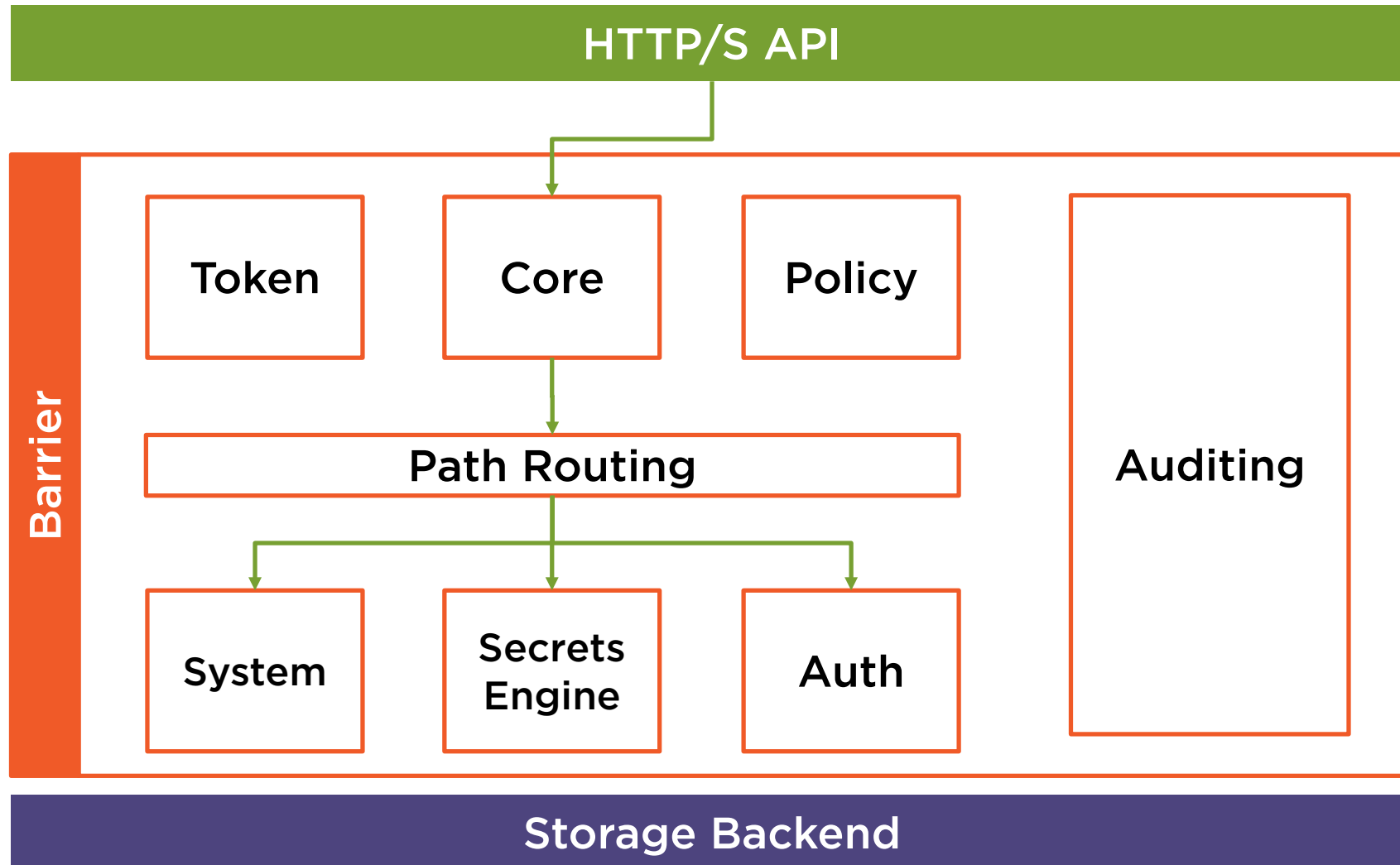
**Server operations**



# Vault Server Architecture



# Vault Server Architecture



# Storage

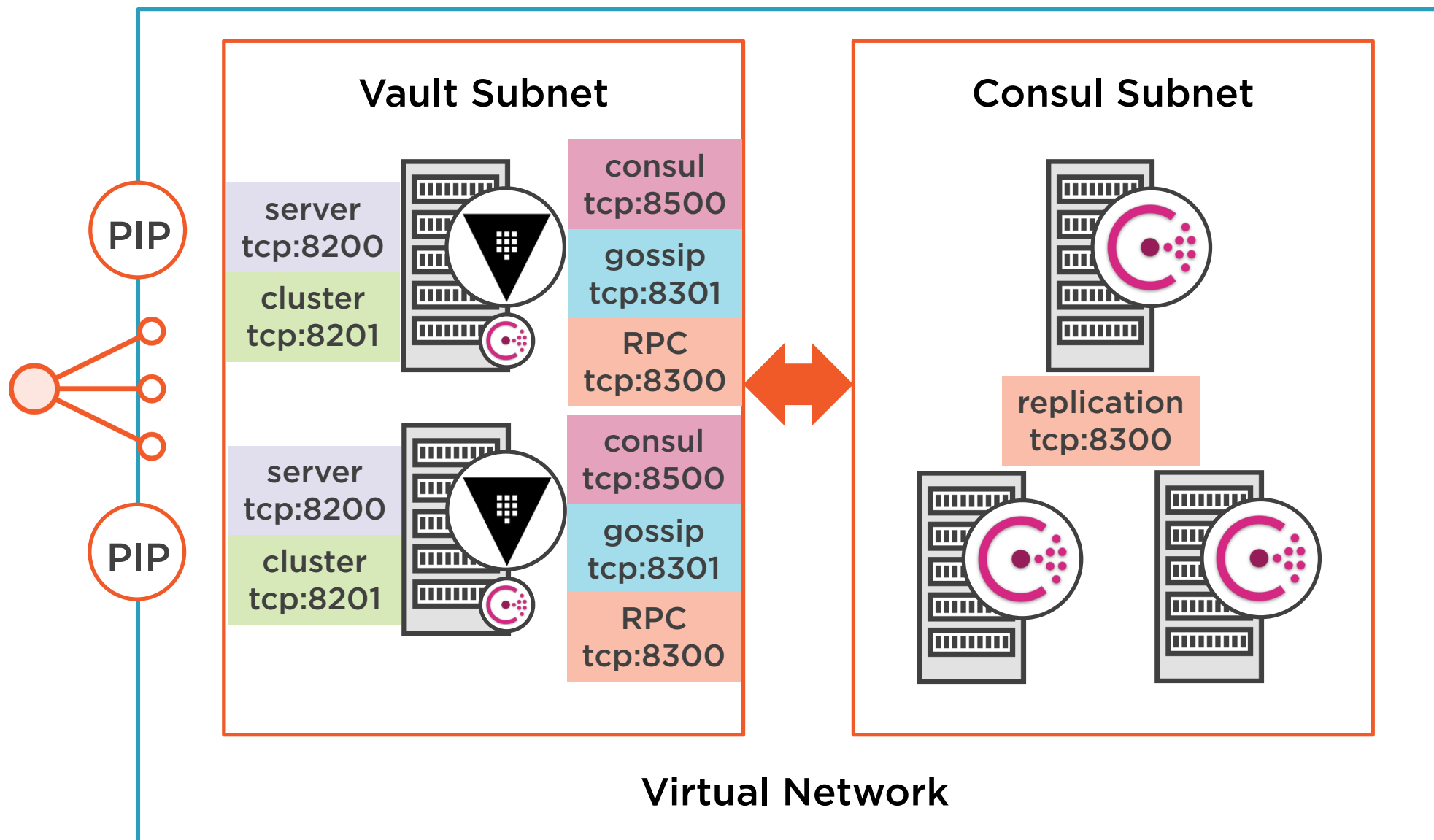


**Over nineteen currently supported**

**High availability**

**Community supported**

# Installation Scenario



# Server Configuration

#Vault Server config in HCL

storage "type\_name" {}

listener "tcp" {}

seal "type\_name" {}

telemetry {}

ui = [true | false]



# Server Operations



**Cluster: init & step-down**

**Vault server: seal, unseal, rekey**

**Encryption key: key-status & rotate**

**Root token: generate-root**

**Storage: migrate**





# Conclusion



**Nothing leaves the barrier unencrypted**

**Everything in the barrier is audited**

**Plan your pilot to support HA**

**Coming up:**

- Auditing Actions in Vault

