**Azure Key Vault**

Azure Key Vault is a cloud service that securely stores and manages secrets like API keys, passwords, certificates, and encryption keys. It helps protect sensitive data by controlling access through Azure Active Directory and logging access with Azure Monitor.



**Features :**

1. **Secret Management** – Securely store and access application secrets such as passwords, connection strings, and API keys.
2. **Key Management** – Create and manage encryption keys for data protection using software or HSM-backed keys.
3. **Certificate Management** – Provision, manage, and auto-renew SSL/TLS certificates from public CAs.
4. **Access Control** – Enforce strict access policies using Azure Role-Based Access Control (RBAC) and Azure AD authentication.
5. **Monitoring & Logging** – Track access and usage with Azure Monitor logs and integrate with security tools for auditing.