# Public Cloud

**✓** 

Feature is in production and fully supported

8

Feature is in deployment, not yet supported

₽

Feature is deprecated, being phased out

×

Feature is not available

#### Virtualization

	Kna1	Sto2	Fra1	Dx1	Tky1
Dedicated CPU	×	×	×	×	×
Virtual GPU	×	8	×	×	×

### Block storage

	Kna1	Sto2	Fra1	Dx1	Tky1
Highly available storage	<b>✓</b>	~	<b>✓</b>	<b>✓</b>	<b>✓</b>
High-performance local storage	<b>~</b>	<b>✓</b>	<b>✓</b>	×	×
Volume encryption	~	~	~	~	~

# Object storage

	Kna1	Sto2	Fra1	Dx1	Tky1
S3 API	~	×	<b>✓</b>	<b>✓</b>	×
S3 SSE-C	~	×	~	~	×
Swift API	~	×	~	<b>✓</b>	×

# Networking (Layer 2/3)

	Kna1	Sto2	Fra1	Dx1	Tky1
IPv4 (with NAT)	~	~	~	<b>~</b>	~
IPv6	~	~	~	<b>✓</b>	~
VPN (IPsec with PSK)	~	~	~	<b>✓</b>	~

### **Load Balancers**

	Kna1	Sto2	Fra1	Dx1	Tky1
Transport layer (TCP/UDP)	<b>~</b>	~	<b>✓</b>	<b>~</b>	<b>~</b>
Application layer (HTTP)	<b>~</b>	~	~	<b>~</b>	<b>✓</b>
Application layer (HTTPS, with secrets management for TLS certificates)	~	<b>~</b>	~	<b>✓</b>	~

# Kubernetes management

	Kna1	Sto2	Fra1	Dx1	Tky1
OpenStack Magnum	~	<b>✓</b>	<b>✓</b>	<b>~</b>	~
Gardener	8	8	8	×	×

Last update: 2022-10-31 Created: 2022-05-04 Authors: Florian Haas