



Cloud Services Bouquet

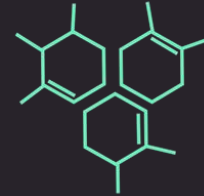
Select Appropriate Cloud Services



**BASIC
NEED**



Compute Services



Storage Services



Database Services



Network Services



Security Services



Support Services



Compute Services



Compute - Virtual Machine



1. Processor
2. Storage Type
3. Operating System
4. Network
5. Security
6. Backup
7. Auto Scaling
8. Service Level Agreement (SLA)
9. Scheduling
10. Turnaround Time
11. Virtual Machine Administration

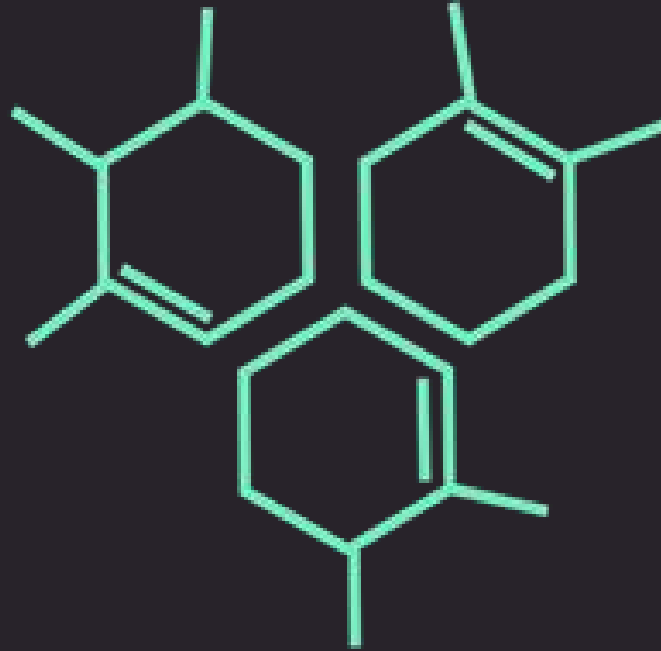


Procurement Parameter

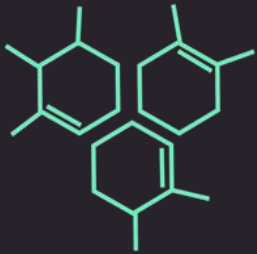
Sr. No.	Service Name ^{4,5}	Service Procurement Parameter					
		Operating System	vCPU	RAM (GB)	Storage (GB)	CPU Launch Year	Physical Core to vCPU Ratio ⁶
1	Virtual Machine Package ⁴	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.

Keeping all other parameters same, it is recommended to consider following guidelines while selecting a Virtual Machine for a running a workload.

Physical Core to vCPU ratio	Recommendation
1:1	No performance issues. Recommended for business critical workloads.
1:2	Optimum performance. Recommended for compute intensive workloads.
1:3	Little performance degradation may be experienced depending on the workload. Recommended for regular and low-priority production workloads.
1:4	May cause performance scarcity. Recommended for non-production and test/development environment.

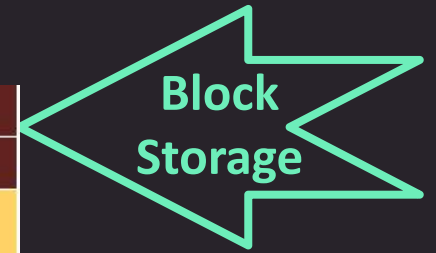


Storage Services



Storage Services

Sr. No.	Service Name ¹	Service Procurement Parameter		
		Storage Type	Storage Amount (GB)	IOPS
1	Block Storage as a Service	Choose an item.	Choose an item.	Choose an item.



Sr. No.	Service Name ¹	Service Procurement Parameter
		Storage Amount (GB)
1	Object Storage as a Service	Choose an item.



Sr. No.	Service Name ¹	Service Procurement Parameter
		Storage Amount (GB)
1	File Storage as a Service	Choose an item.



Sr. No.	Service Name ¹	Service Procurement Parameter
		Storage Amount (GB)
1	Archival Storage as a Service	Choose an item.

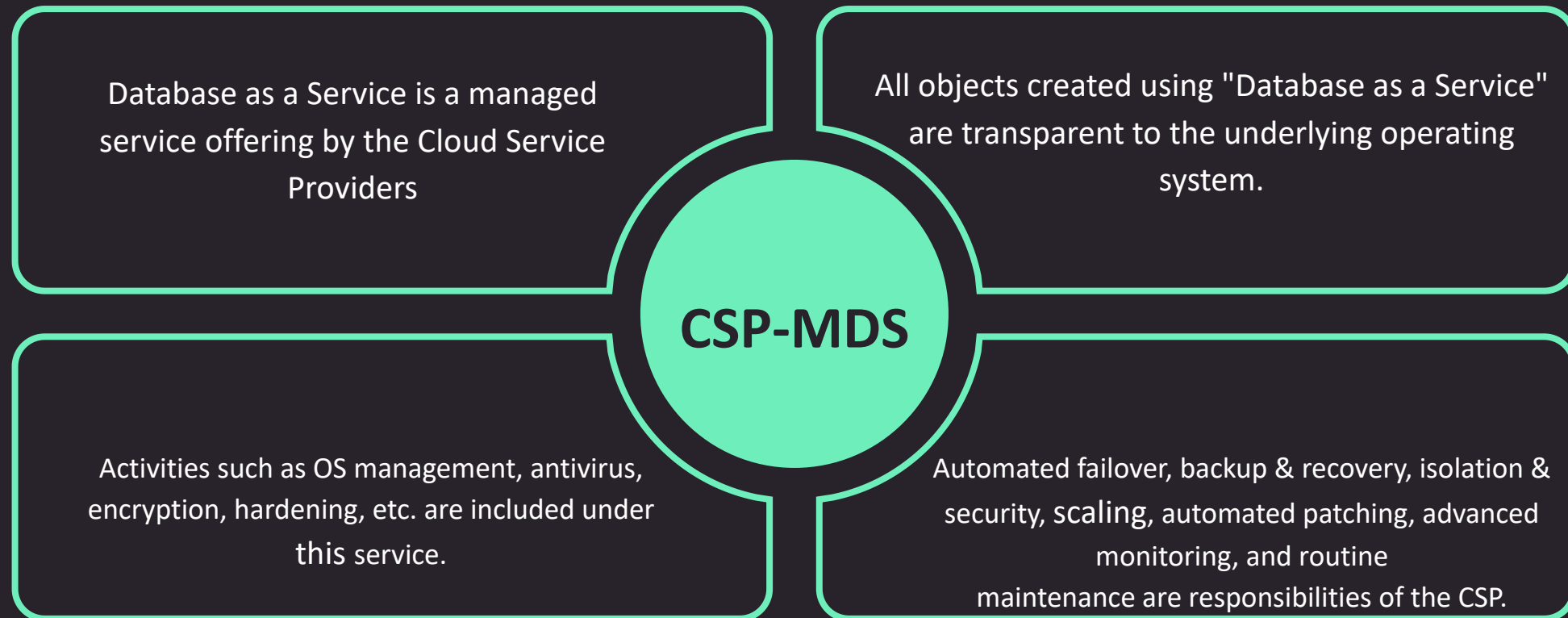




Database Services



Managed Database as a Service





Procurement Parameters

Sr. No.	Database Service Name ¹	Service Procurement Parameter				
		vCPU	RAM (GB)	Storage (GB)	CPU Launch Year	Physical Core to vCPU Ratio ⁷
1	Microsoft SQL as a Service – Standard Edition	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
2	Microsoft SQL as a Service – Enterprise Edition	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.
3	Microsoft SQL as a Service – Web Edition	Choose an item.	Choose an item.	Choose an item.	Choose an item.	Choose an item.



Network Services



Network Services



Network Services

VIRTUAL NETWORK



> To logically segregate the computing resources, such as virtual machines, databases, etc., within a CSP's cloud environment

01

FIREWALL



> To monitor and control the incoming and outgoing traffic of a subnet by configuring some rules

04

LOAD BALANCER



> Application Load Balancer
Network Load Balancer

02

PUBLIC IP



> To assign Public IP(s) to resources within a subnet in the Cloud environment

05

VPN GATEWAY



> To establish secure site to site connectivity between the subnets in CSP's environment and Government Organization's on premises IT infrastructure

03

WEB APPLICATION FIREWALL



> To create rules to protect web applications from unwanted web traffic, hacks, brute force attacks, cross-site scripting, SQL injection, and other common exploits

06



Security Services



Security Services



Active Directory Services

To authenticate and authorize users and computing resources within a network by assigning and enforcing security policies.



Assignment



Enforcing





Support Services



Support Services

Basic Support Services

- (i) 24x7 access to email, chat and phone support to notify and register the incidents
- (ii) 24x7 support for general guidance
- (iii) Response to be made available within 1 hour for any kind of service / system outage



Enterprise Support Services

- (i) Basic Support Services
- (ii) Response to be made available within 15 minutes for Business Critical System outage



THANK YOU !