

❖ The course of PORTFOLIO

ORACLE
DATABASE 10g

- Starwood Hotels and Resorts Worldwide
Oracle RAC

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RAC

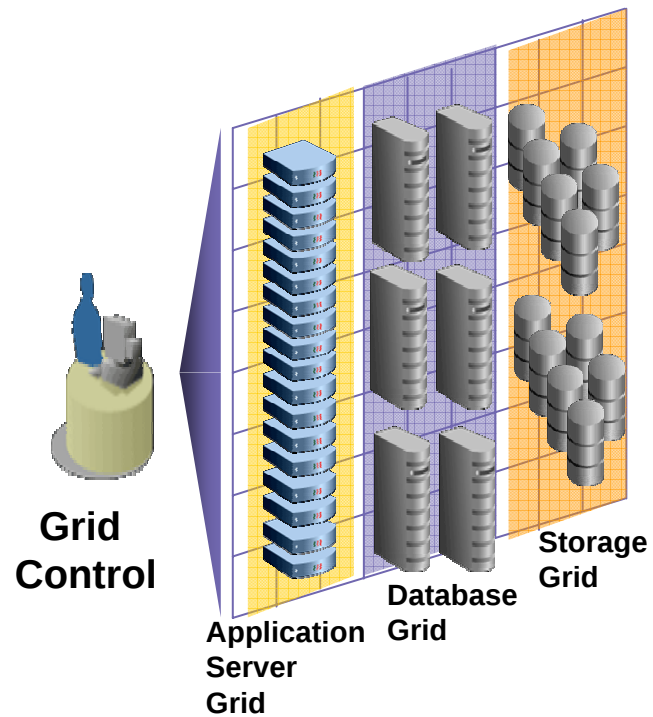
Oracle

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❖ A. Grid Concept 1

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Grid



component &

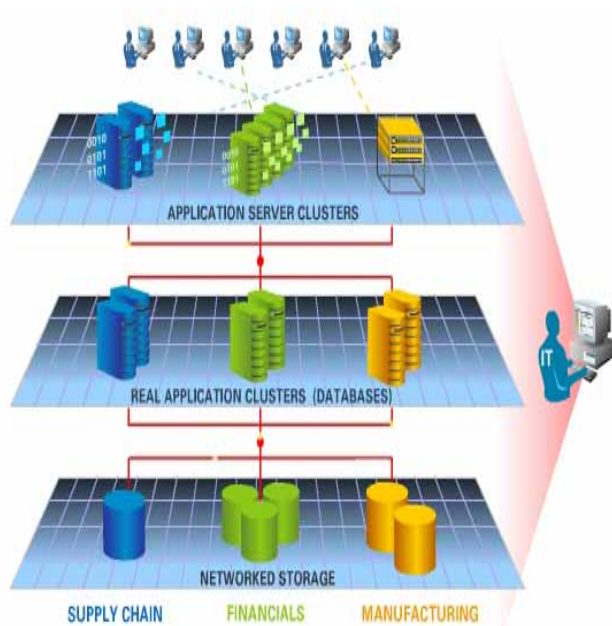
component

❖ A. Grid Concept 2

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Oracle 10g Grid

✓ grid Oracle RDBMS



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- oracle Enterprise Manager grid

❖ B. RAC Concept

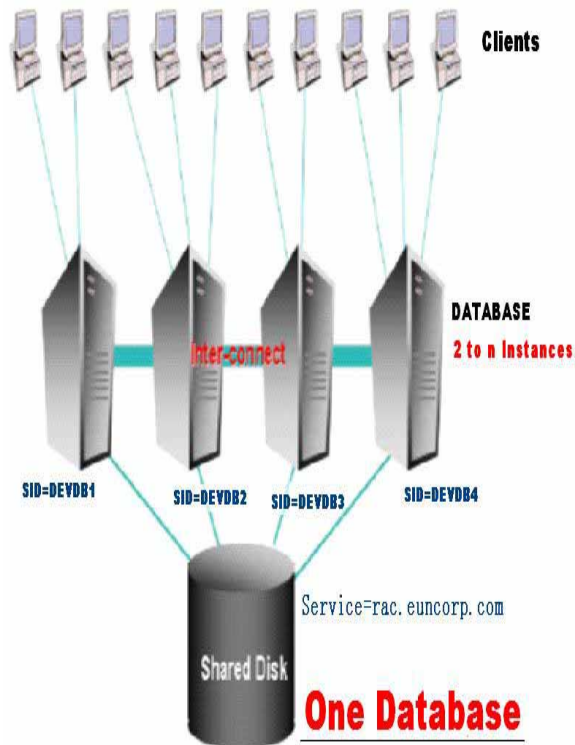
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RAC (Real Application Cluster)



DB

가



• RAC

■ , 가

- :
- HW ,

■ 가

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■ Hot Standby

- node , node 가
Fail-over

❖ C. Cluster Concept 1

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Cluster

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• Components of Oracle Cluster

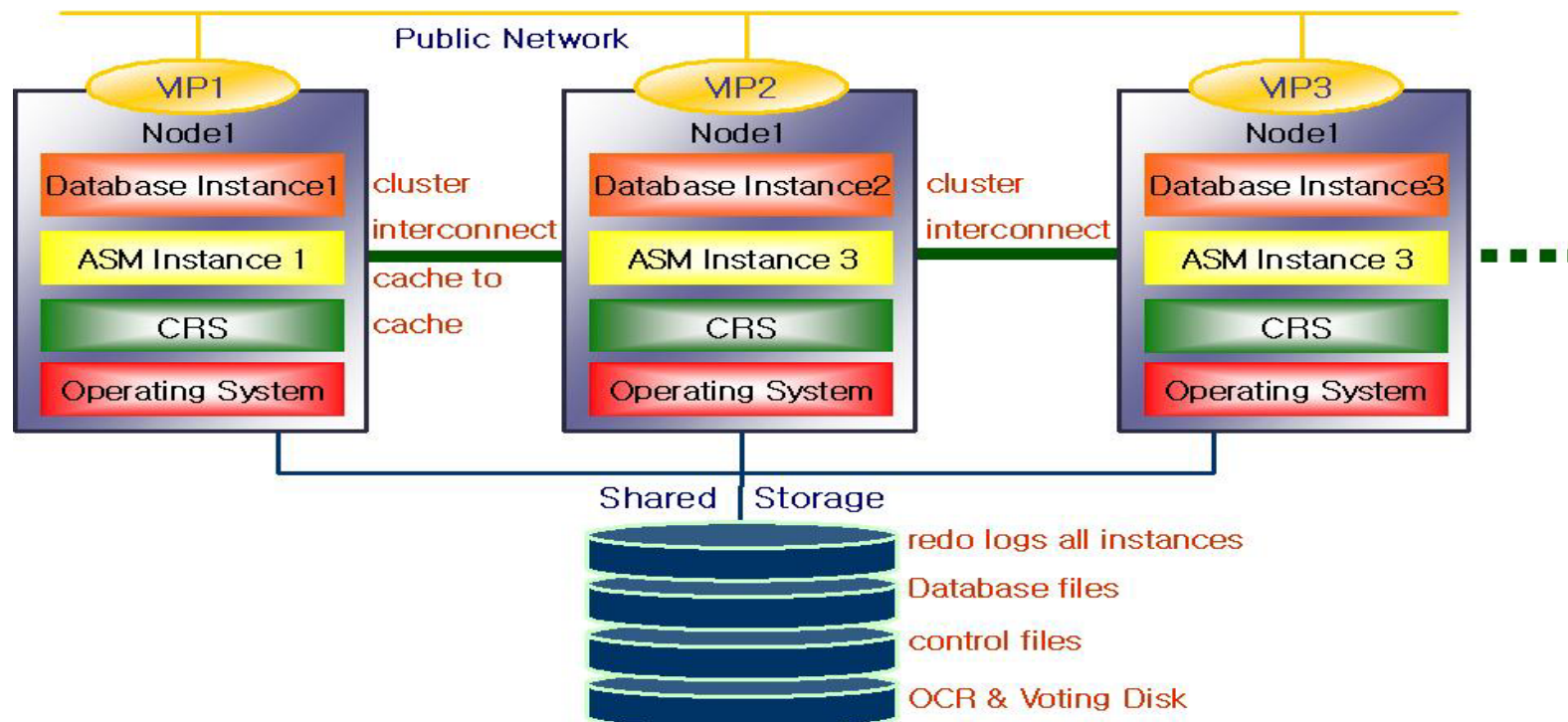
- nodes : hardware
- cluster manager
 - node machine logic software
 - node , 가 , , Failover

❖ C. Cluster Concept 2

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Components of Oracle Cluster

✓ IP failover Public Network interface VIP



❖ C. Cluster Concept 3

Oracle Cluster

Cluster Ready Service(CRS)	logical node cluster manager
Cluster Resource	• Oracle Cluster Service • instance, service, VIP, Listener • Resource ✓ failover
Node Application	Oracle Listener, Global Service Daemon (GSD), Oracle Enterprise Manager Agent (OEM Agent), VIP
OCR	cluster cluster resource
Service	• cluster • DB = (default) • instance • 가 instance
Voting Disk	node

❖ Reference Documents

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