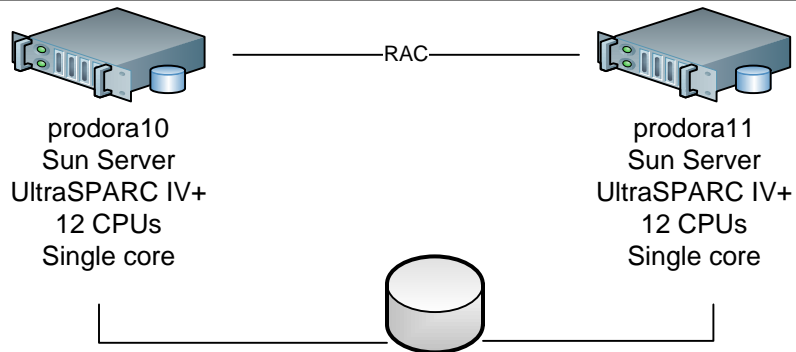


Production RAC - OFLC



24 processors of

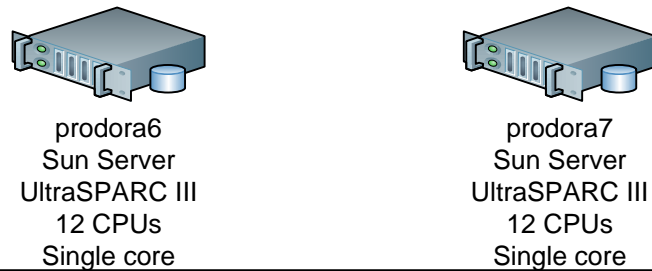
- Oracle Database 9i EE
- RAC

Licenses Requirement for Current Environment

- 120 Processors of DBEE
- 48 Processors of RAC
- 5 Processor of iAS EE (Forms)*
- 13 Processors of iAS EE (Portal)*

* Need further clarification on usage of iAS. Is it iAS EE or iAS SE?

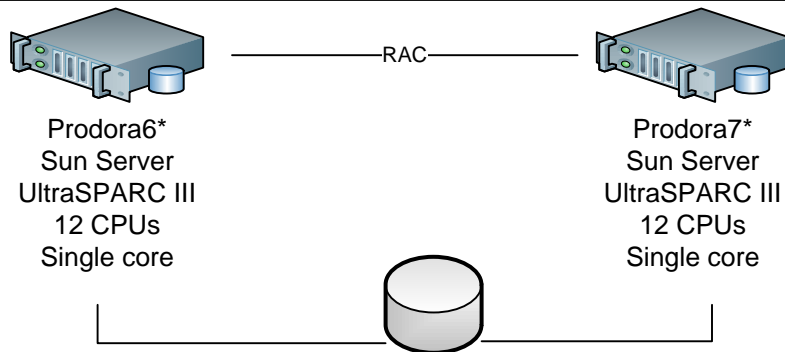
Production – EGRANTS



24 processors of

- Oracle Database EE 9i

Production RAC - EBSS

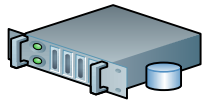


24 processors of

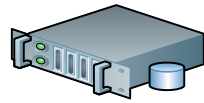
- Oracle Database 9i EE
- RAC

* Duplicate server name as EGRANTS

Production – DATA Warehouse



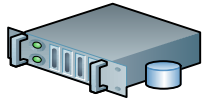
DW1
Sun Server T5420
UltraSPARC T2
2 CPUs
8 cores each
2 x 8 x .75
12 processors



DW2
Sun Server
UltraSPARC T2
2 CPUs
8 cores each
2 x 8 x .75
12 processors

24 processors of
• Oracle Database EE 9i

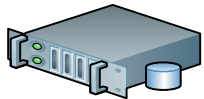
Production – DATA Warehouse



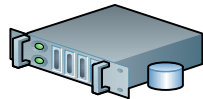
dwprod
Sun Server T5440
UltraSPARC T2
4 CPUs 8 cores each
4 x 8 x .75
24 processors

24 processors of
• Oracle Database EE 9i

PRODUCTION - Oracle Forms / Portal



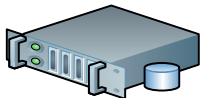
oasprod02
Sun E420R
UltraSPARC II
3 CPUs



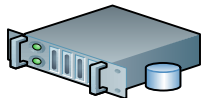
V240prod
Sun V240
UltraSPARC IIIi
2 CPUs

5 processors of
• Oracle Forms
• Portal

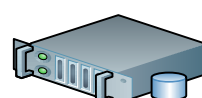
PRODUCTION - Portal



V440aos1
Sun V440
4 CPUs



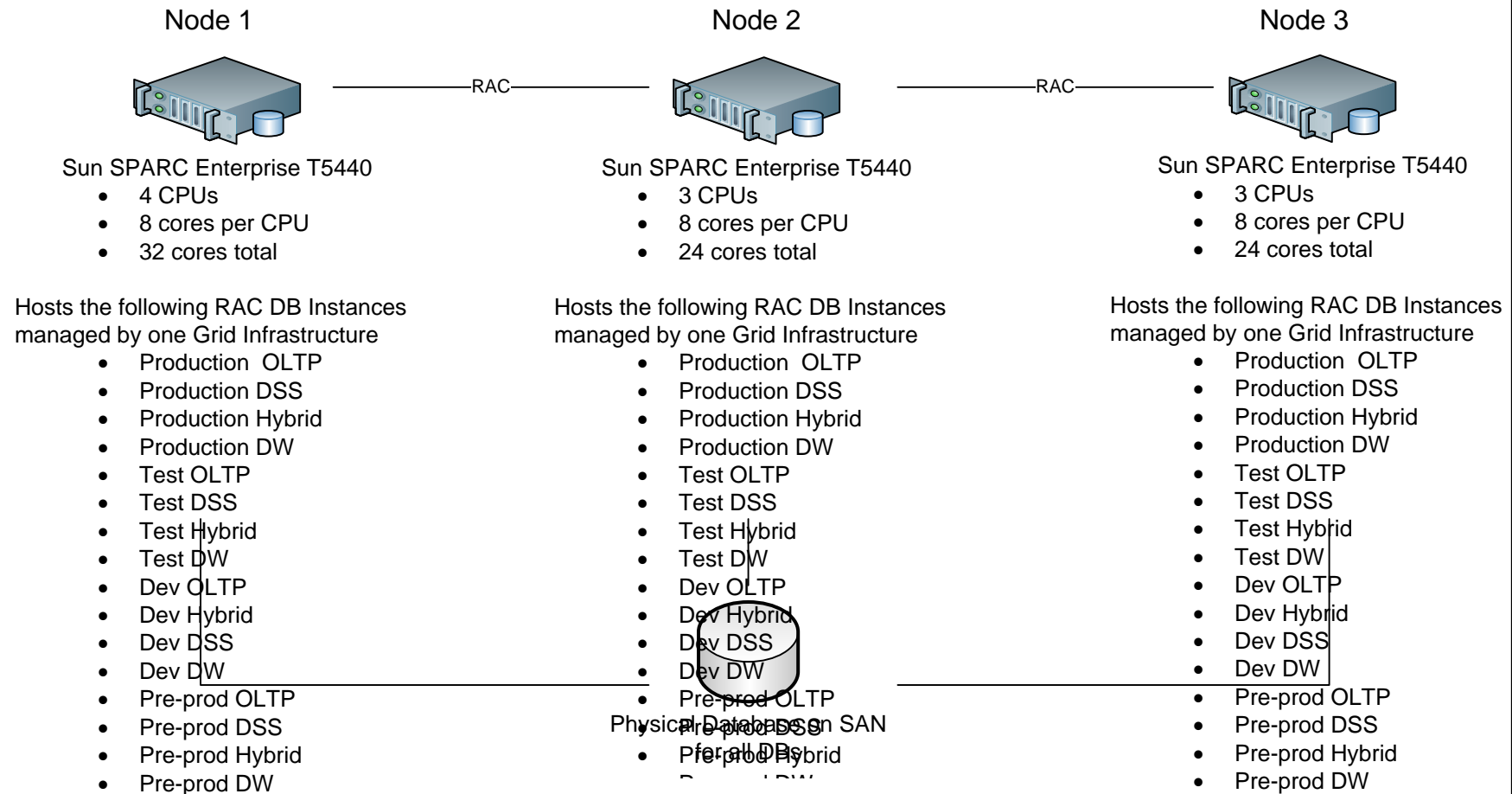
V240orabi
Sun V240
2 CPUs



V240orabi2
Sun V240
2 CPUs

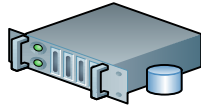
8 processors of
• Portal

3 Node RAC Database – Non Virtualized



OS Virtualized - Solaris Containers – Each VM has RAC DB

Node 1



Sun SPARC Enterprise T5440

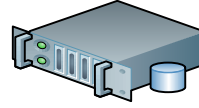
- 4 CPUs
- 8 cores per CPU
- 32 cores total

VM1 – ETADB1. ETADB2 – DBEE , RAC
VM2 – Prod. DSS – DBEE , RAC
VM3 – Prod. Hybrid – DBEE , RAC
VM4 – Test OLTP – DBEE , RAC
VM5 – Test. DSS – DBEE , RAC
VM6 – Prod. Hybrid – DBEE , RAC
VM7 –
VM8 –

Each VM Hosts the following

- OS
- Grid Infrastructure
- Database Instance

Node 2



Sun SPARC Enterprise T5440

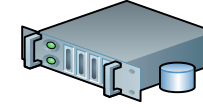
- 3 CPUs
- 8 cores per CPU
- 24 cores total

VM1 – Prod. OLTP – DBEE , RAC
VM2 – Prod. DSS – DBEE , RAC
VM3 – Prod. Hybrid – DBEE , RAC
VM4 – Test OLTP – DBEE , RAC
VM5 – Test. DSS – DBEE , RAC
VM6 – Prod. Hybrid – DBEE , RAC
VM7 –
VM8 –

Each VM Hosts the following

- OS
- Grid Infrastructure
- Database Instance

Node 3



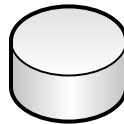
Sun SPARC Enterprise T5440

- 3 CPUs
- 8 cores per CPU
- 24 cores total

VM1 – Prod. OLTP – DBEE , RAC
VM2 – Prod. DSS – DBEE , RAC
VM3 – Prod. Hybrid – DBEE , RAC
VM4 – Test OLTP – DBEE , RAC
VM5 – Test. DSS – DBEE , RAC
VM6 – Prod. Hybrid – DBEE , RAC
VM7 –
VM8 –

Each VM Hosts the following

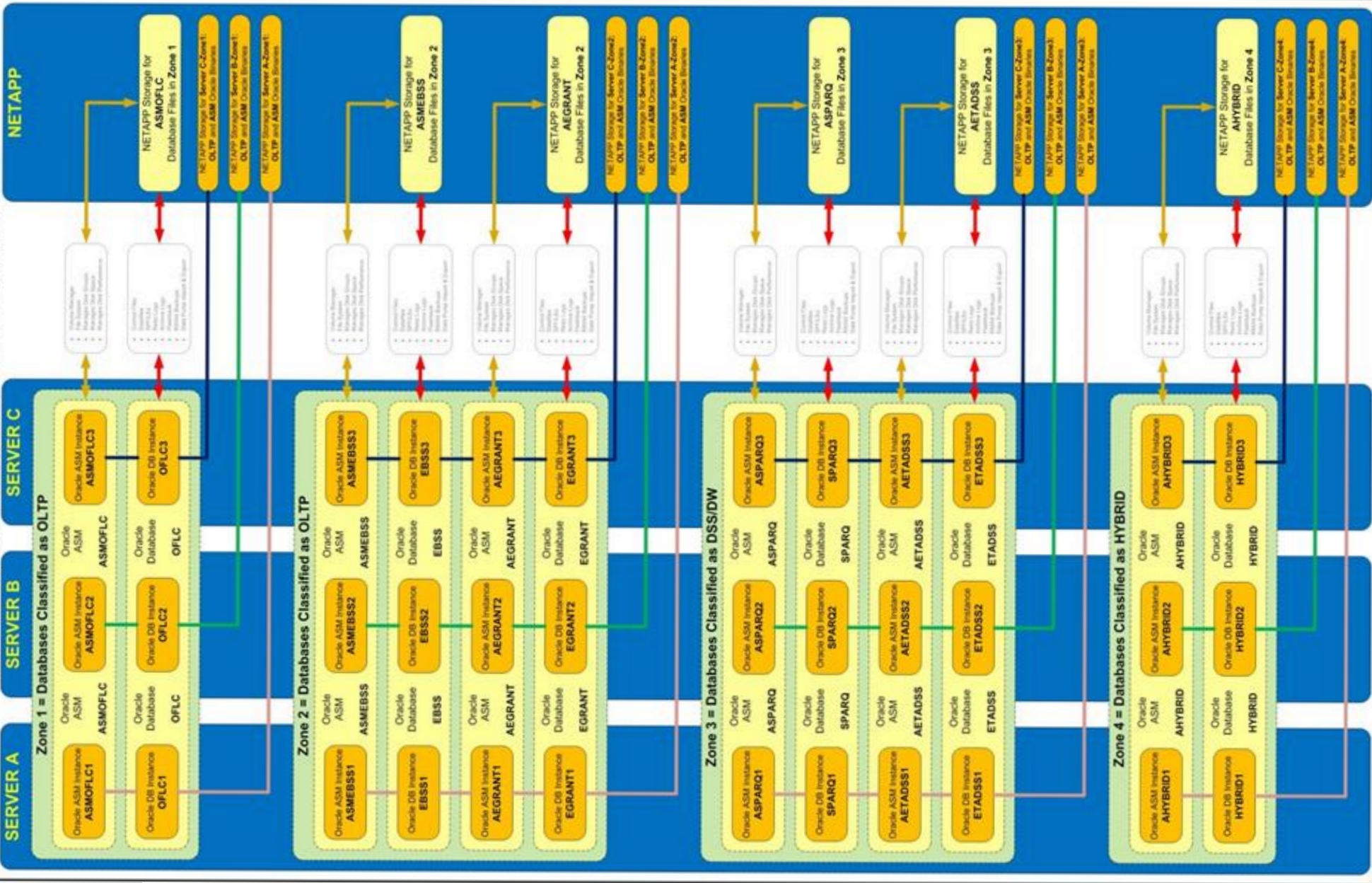
- OS
- Grid Infrastructure
- Database Instance

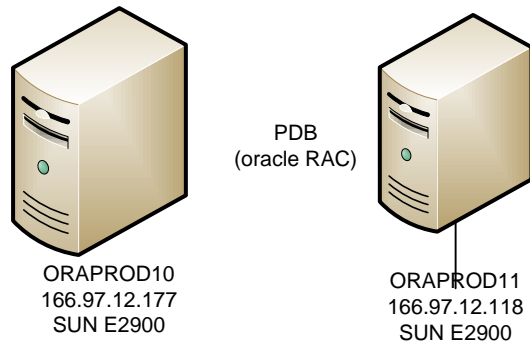
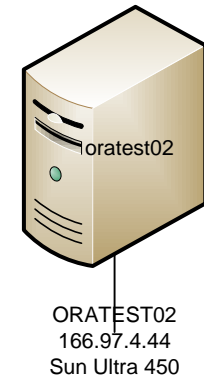
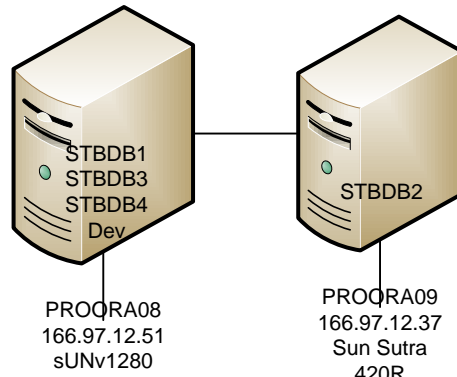
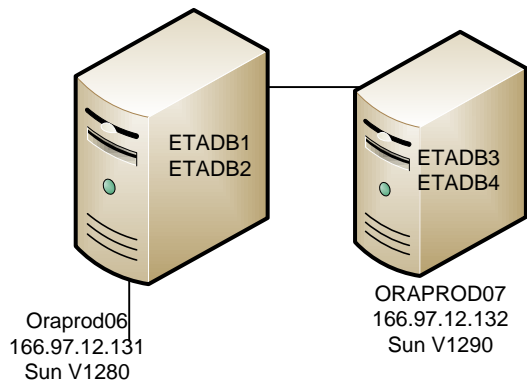


Physical Database on SAN
for all DBs

ORACLE **11^g**
DATABASE

PRODUCTION DATABASE ENVIRONMENT





ETADB3:

POOL	Meg
-----	-----
java pool	160
large pool	64
shared pool	352
Total MB	1,105

DB Size MB

297,356

ETADB4:

POOL	Meg
-----	-----
java pool	192
large pool	208
shared pool	368
Total MB	4,098

DB Size MB

134,345

PDB:

POOL	Meg
-----	-----
java pool	160
large pool	16
shared pool	1,759,200
	1,442

DB Size MB

227,000

ETADB1:

POOL	Meg
-----	-----
java pool	192
large pool	208
shared pool	256
Total MB	1,169

DB Size MB

35,601

ETADB2:

POOL	Meg
-----	-----
java pool	192
large pool	208
shared pool	240
Total MB	1,169

DB Size MB

31,974