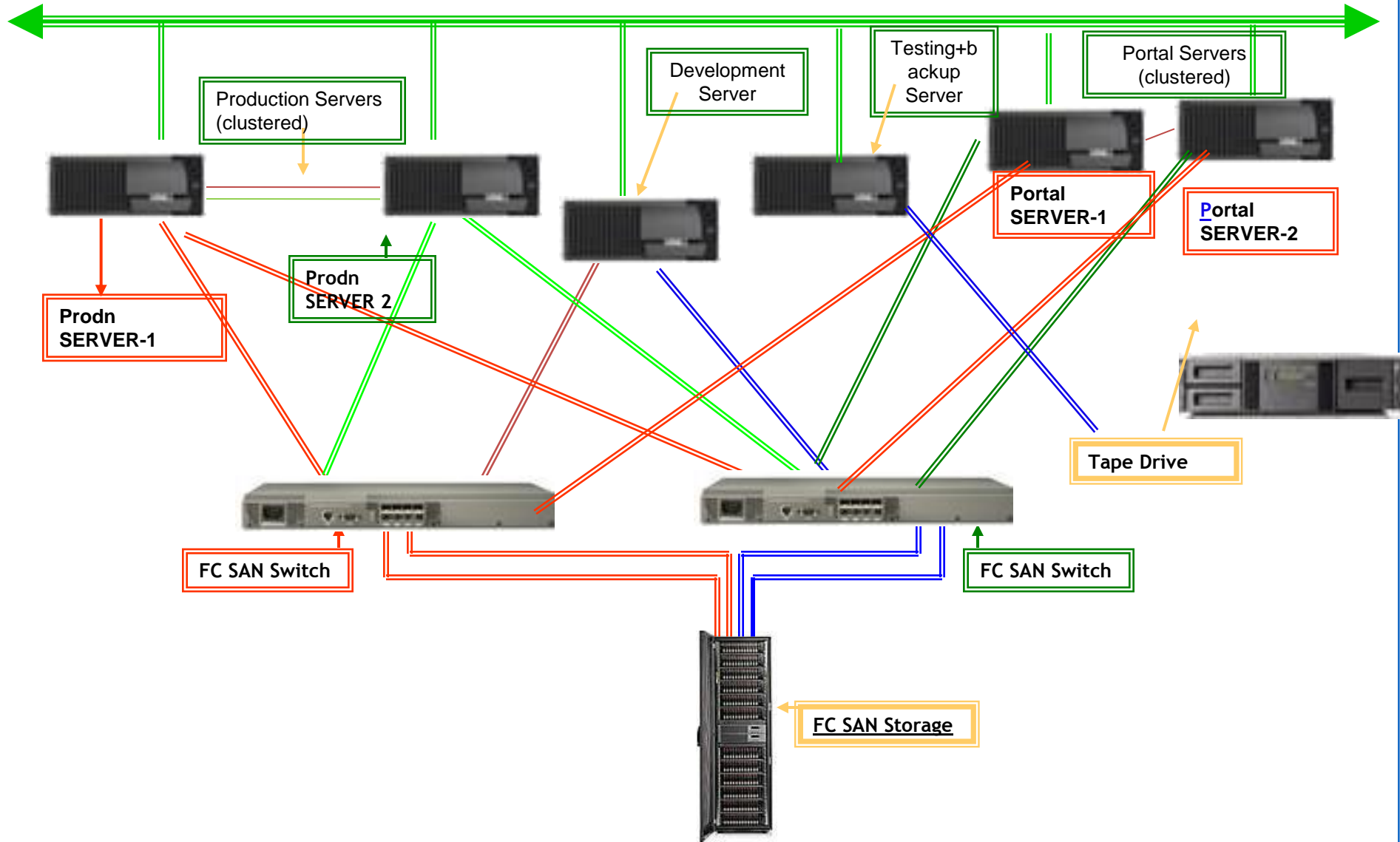


Schematic - Proposed H/W Infrastructure for IRDA ERP implementation (with High availability)



Servers

Server	Specifications	1
Database Server with Application	2X hex core CPU, 24 GB RAM, 6X146 GB 15 K SAS HDD, DVD (RAID 0, 5)	1
Clustered Data base Server with Application	2X hex core CPU, 24 GB RAM, 2X146 GB 15 K SAS HDD, DVD, FC	1
Enterprise Portal	2X hex core CPU, 24 GB RAM, 6X146 GB 15 K SAS HDD, DVD (RAID 0, 5)	1
Clustered Enterprise portal	2X hex core CPU, 24 GB RAM, 2X146 GB 15 K SAS HDD, DVD, FC	1
Testing and Backup	DL 380 G7, 2X hex core CPU, 24 GB RAM, 6X146 GB 15 K SAS HDD, DVD (RAID 0, 5)	1
Development & QA	DL 380 G7, 2X hex core CPU, 24 GB RAM, 6X146 GB 15 K SAS HDD, DVD	

Network / Storage/OS/Database

Particulars	Specifications
P2000 G3 SAN FC Model with 2X16 port SAN switch	6X300 GB 15 K RPM SAS drives (RAID 0+1)
MSL 2024 Tape Library	1 LTO 5 FC drive 1600/3200
Backup software	with applicable no. user licenses
Database	Database (Oracle with high availability)
Operating System	Windows/ Redhat Linux/ SUSE Linux / UNIX with appropriate no. of licenses

Other Accessories

Server Rack- 42 U42 U 600mm X 1200mm Server Rack (Make: Val rack)	1 No
24 Port Jack panel (Make: Tyco)	1 No
LAN Cable Supply, Laying & Termination (Make: Tyco)	1 No
8 port KVM Switch to connect 5 Servers with 1 Monitor, 1 Keyboard & 1 Mouse)	1 No
17" LCD Monitor	1 No
Key Board and Mouse	1 No

Licensing requirement

If SAP is supplied

Developer User : 1

Professional Users : 12

Limited Professional Users : 20

Employee Self Service or Portal Users : $150 - 32 = 118$

Payroll Users : 1 (pack of 500 users)

Licensing requirement (if PeopleSoft)

Module Description	License Metric	Minimum
PeopleSoft Financials	Application User	5
PeopleSoft Expenses	Expenses report	1000
PeopleSoft Human Resources (Includes Self Service for HRMS)	Employee	150
PeopleSoft Global Payroll (Includes Absence Management)	Employee	150