

Master Class II

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How do you decide which services to put together in a domain?

CRITERIA FOR GROUPING SERVICES

ISOLATION

- RESTARTS
- BULKHEADS

INTERACTION

- LATENCY
- HOPS

Resources

- Disk
- Tape
- Databases
- Memory

Pools
Pnfs manager
Doors

Services
not in
play

poolmanager
spacemanager
pinmanager
replica
gplazma
broadcast
topo
loginbroker

cleaner
transfermanagers
info
httpd
statistics
dir
billing

poolmanager

spacemanager

pinmanager

replica

gplazma

broadcast

topo

loginbroker

cleaner

transfermanagers

info

httpd

statistics

dir

billing

**WHICH OF THESE IMPACT END-USER
PERFORMANCE?**

poolmanager

spacemanager

pinmanager

replica

gplazma

broadcast

topo

loginbroker

cleaner

transfermanagers

info

httpd

statistics

dir

billing

**WHICH OF THESE IMPACT END-USER
FUNCTIONALITY?**

poolmanager

spacemanager

pinmanager

replica

gplazma

broadcast

topo

loginbroker

cleaner

transfermanagers

statistics

info

dir

httpd

billing

**WHICH OF THESE ARE RESSOURCE
INTENSIVE?**



poolmanager
spacemanager

pinmanager

replica

gplazma

broadcast

topo

loginbroker

cleaner

transfermanagers

info

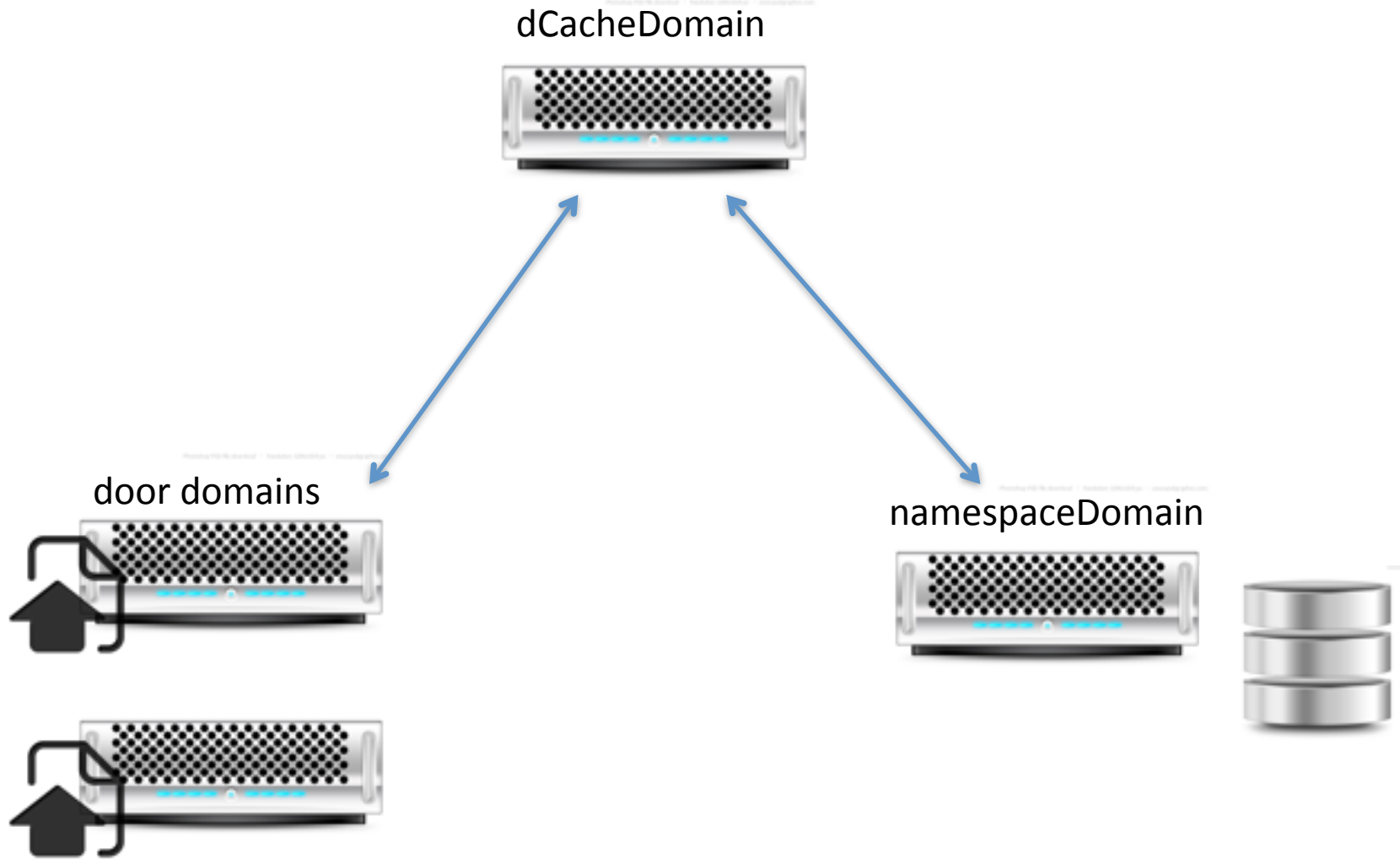
httpd

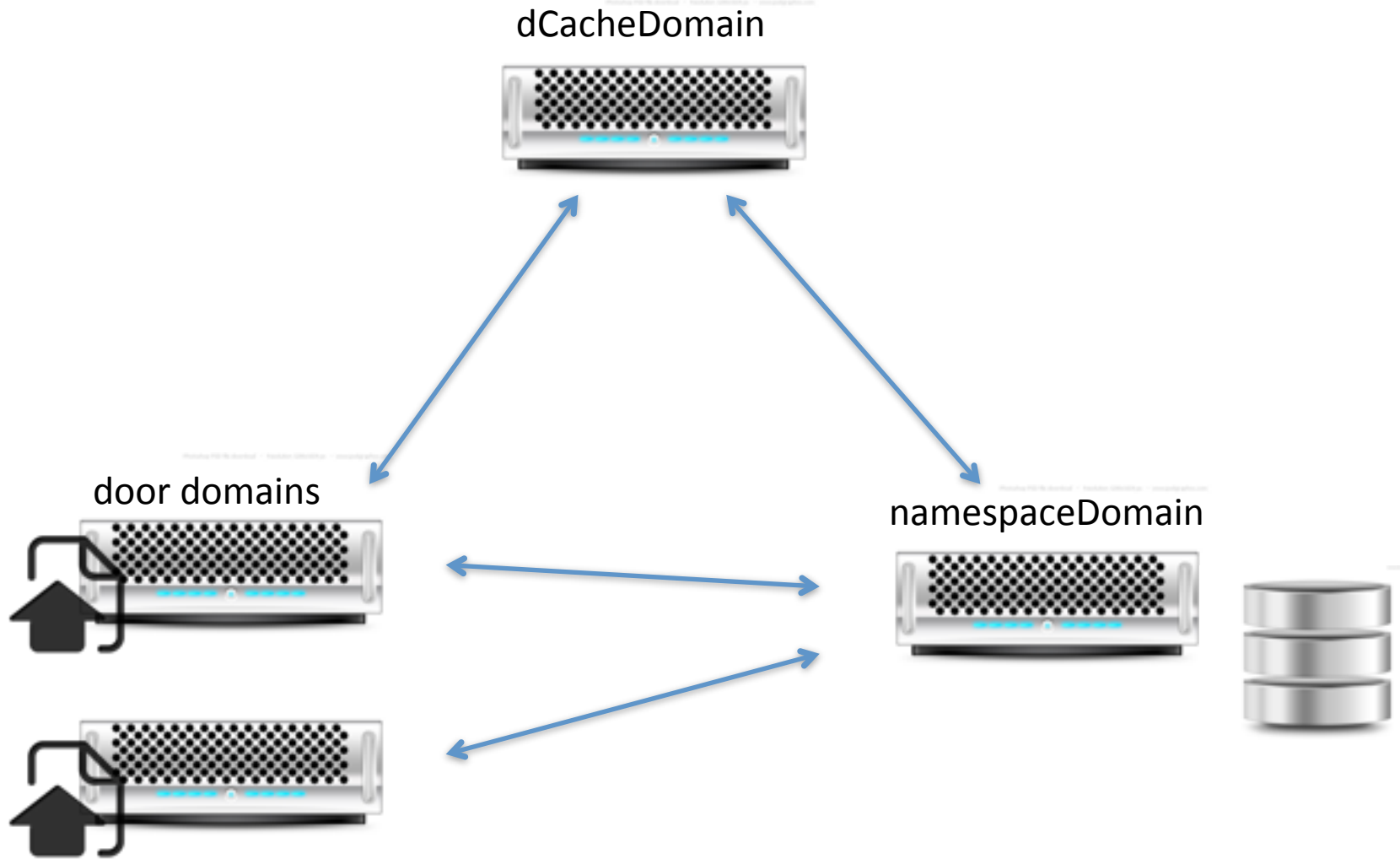
statistics

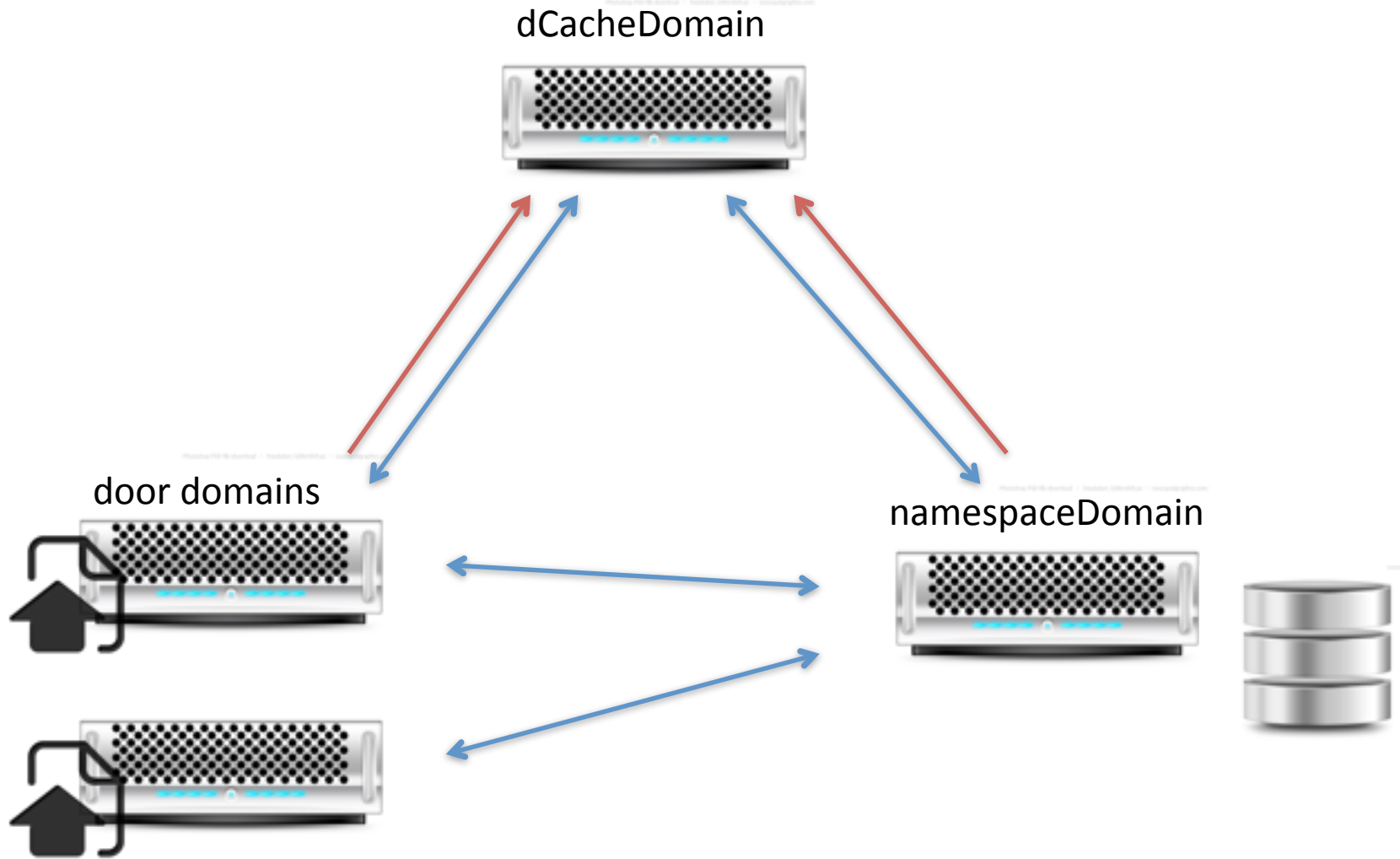
dir

billing

pnfsmanager







Summary

- Group services
 - Isolation
 - Resources
 - Latency
- Identify essential
 - Services
 - Use cases
- Custom tunnels
 - Analyse needs and plan carefully