41891, 42891 – CLOUD COMPUTING

LAB 5: RESOURCES

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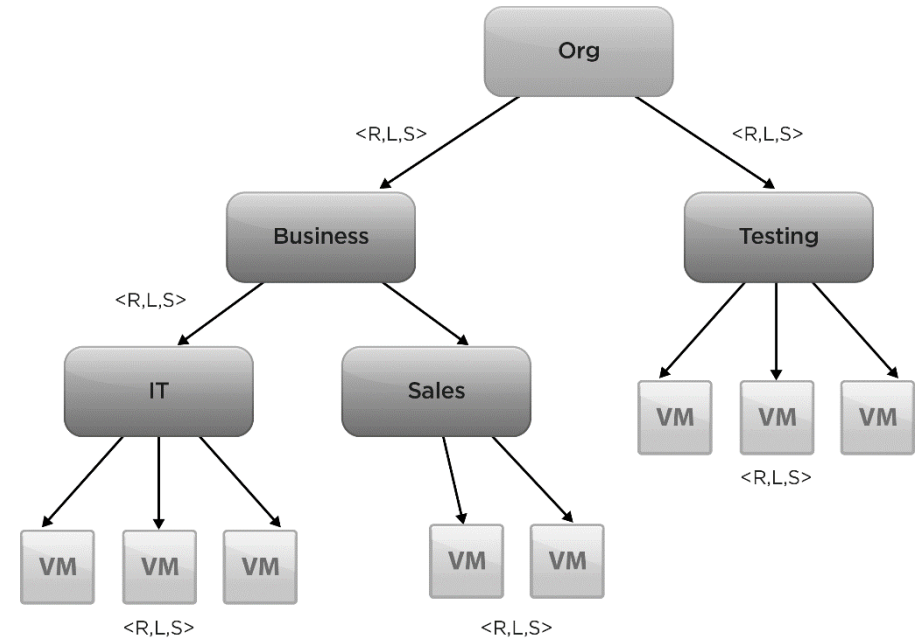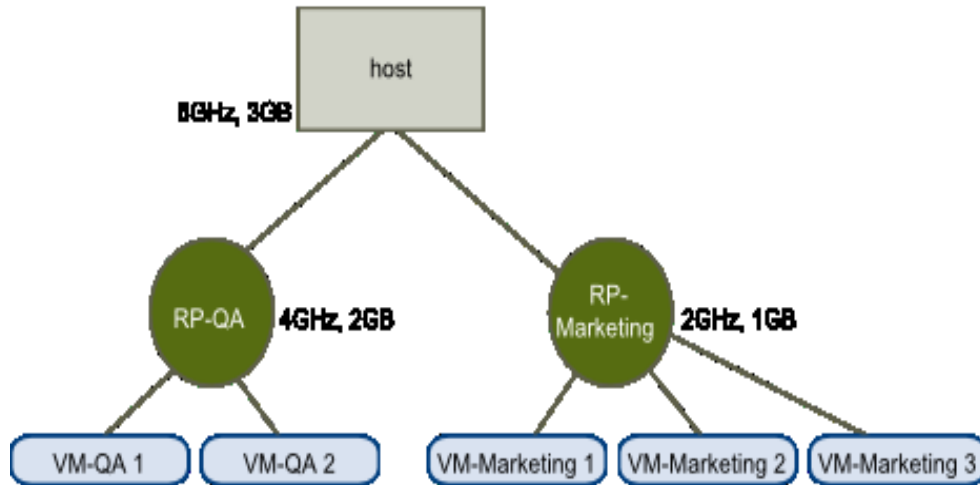
Outline:

1 Resource Pool

2 Cluster

3 Network design - Lab 5 tasks

1. Resource Pool [1,2]

A resource pool is a logical abstraction for flexible management of resources.
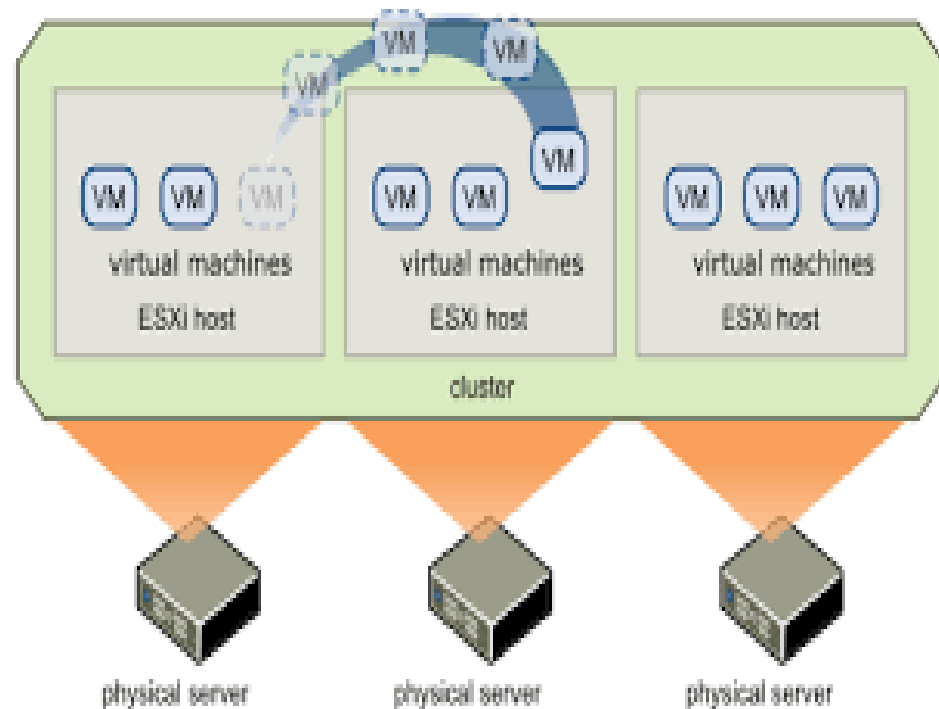
[1] https://labs.vmware.com/vmtj/vmware-distributed-resource-management-design-implementation-and-lessons-learned
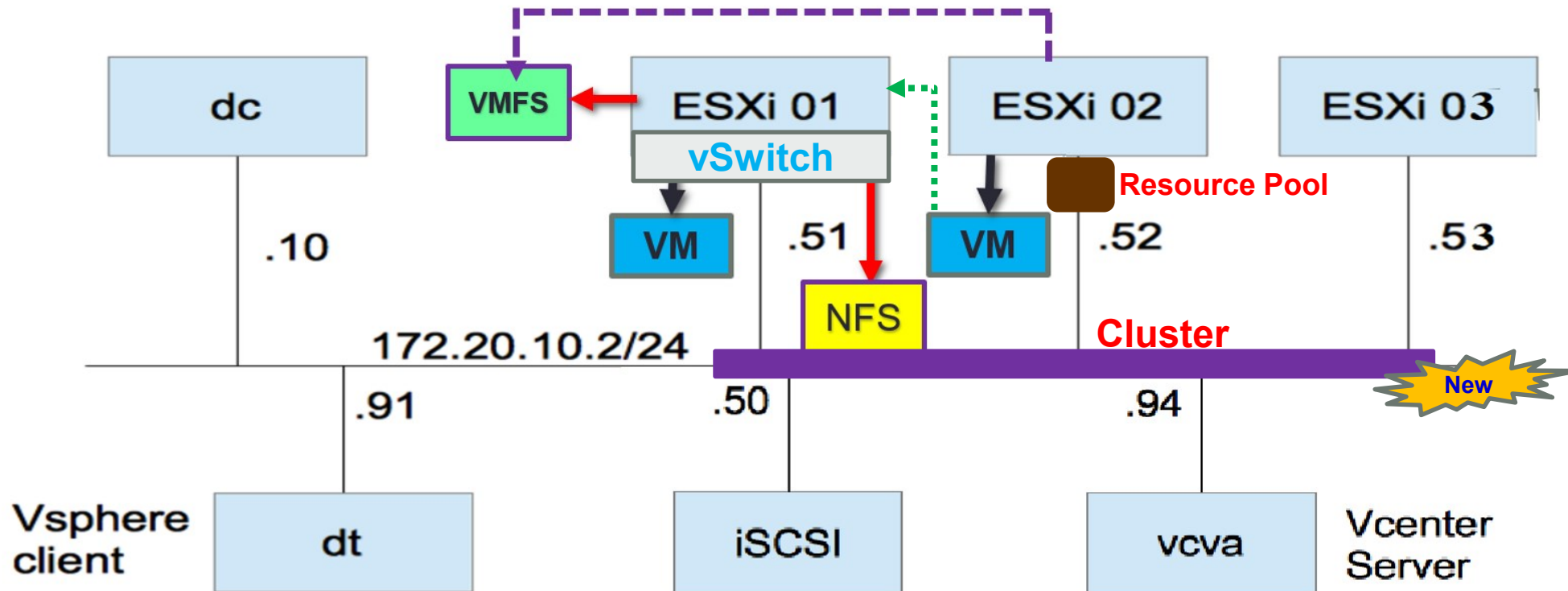[2] https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.resmgmt.doc_50%2FGUID-60077B40-66FF-4625-934A-641703ED7601.html

2. What is cluster? [3]

A cluster is a group of hosts. When a host is added to a cluster, the host's resources become part of the cluster's resources. The cluster manages the resources of all hosts within it.

[3] https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.vcenterhost.doc_50%2FGUID-3116DAE5-0C30-4AFD-B129-8DAB54AF7384.html

3. Network design for Lab 5 (Week 6)

3. Main tasks for Lab 5

✓ **Task 1: Resource pool**

✓ **Task 2: CPU Workload for VMs**

✓ **Task 3: Force competition**

✓ **Task 4: Cluster**

THANK YOU!

Question & Answer