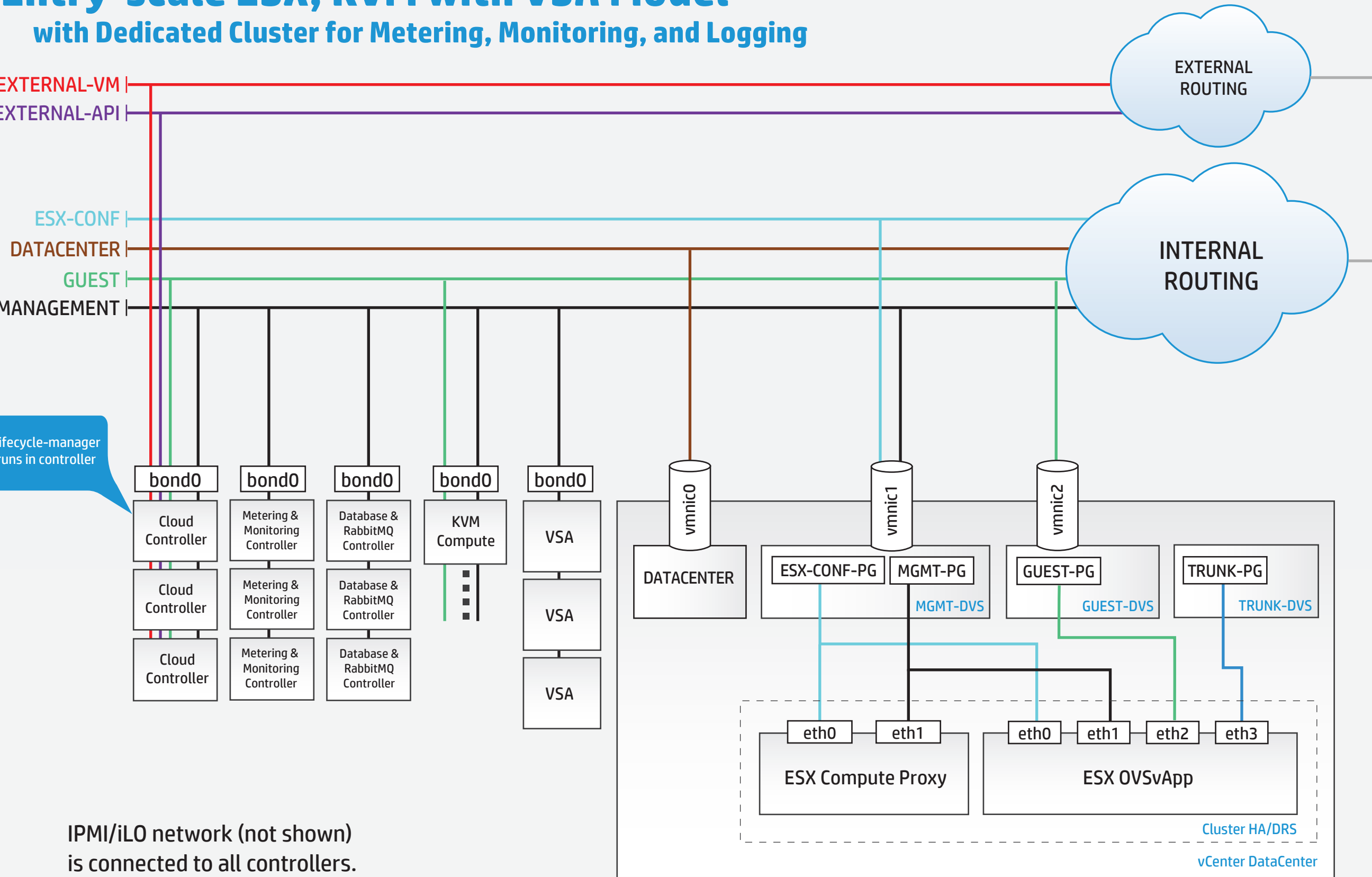


Entry-scale ESX, KVM with VSA Model

with Dedicated Cluster for Metering, Monitoring, and Logging



| | VLAN type | Interface |
|-----------------------------|-----------|--------------|
| IPMI/iLO | untagged | IPMI/iLO |
| MANAGEMENT | untagged | bond0 / eth1 |
| GUEST | tagged | bond0 / eth2 |
| DataCenter Management (DCM) | untagged | DCM |
| ESX-CONF | tagged | eth0 |
| EXTERNAL-API | tagged | bond0 |
| EXTERNAL-VM | tagged | bond0 |
| TRUNK | trunk | eth3 |

Routing Notes:

- EXTERNAL-API must be reachable from EXTERNAL-VM.
- IPMI/iLO must be reachable from the lifecycle-manager for operating system install
- ESX-CONF network must be reachable from the lifecycle-manager for running ansible playbooks
- DataCenter Management (DCM) network must be reachable from the Management network. vCenter server and its resources are part of this network
- TRUNK network is internal to the vCenter Datacenter and is used by OVSvApp only. This is managed within HPE Helion OpenStack
- Other networks may be routed as Administrator requires.

Distributed Virtual Switch Configuration Notes:

| DVS | PortGroups | Type | Uplink |
|------------|--------------------------|-------------|--------|
| DATACENTER | | Access Port | vmnic0 |
| MGMT-DVS | ESX-CONF - PG (ESX-CONF) | VLAN Trunk | vmnic1 |
| | MGMT - PG (MANAGEMENT) | Access Port | |
| GUEST-DVS | Data - PG (GUEST) | VLAN Trunk | vmnic2 |
| TRUNK-DVS | Trunk - PG (TRUNK) | VLAN Trunk | NA |

Notes:

- GUEST-DVS & TRUNK-DVS will be automatically created by HPE Helion OpenStack. Uplinks can be customized based on customer requirements in the EON service.