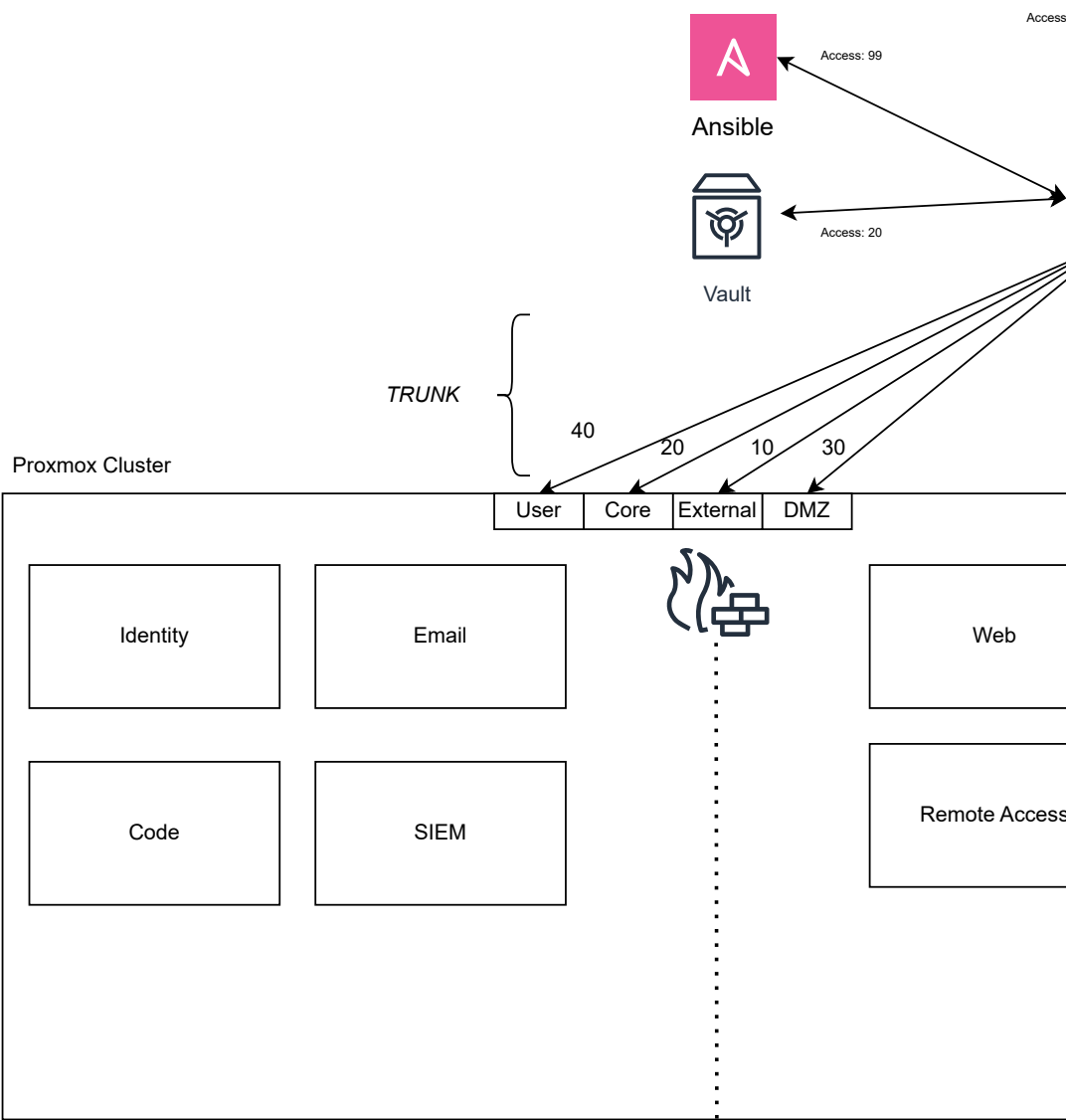


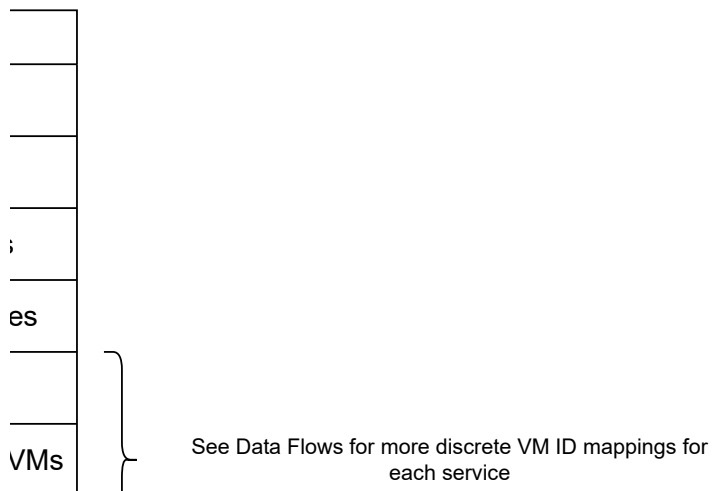
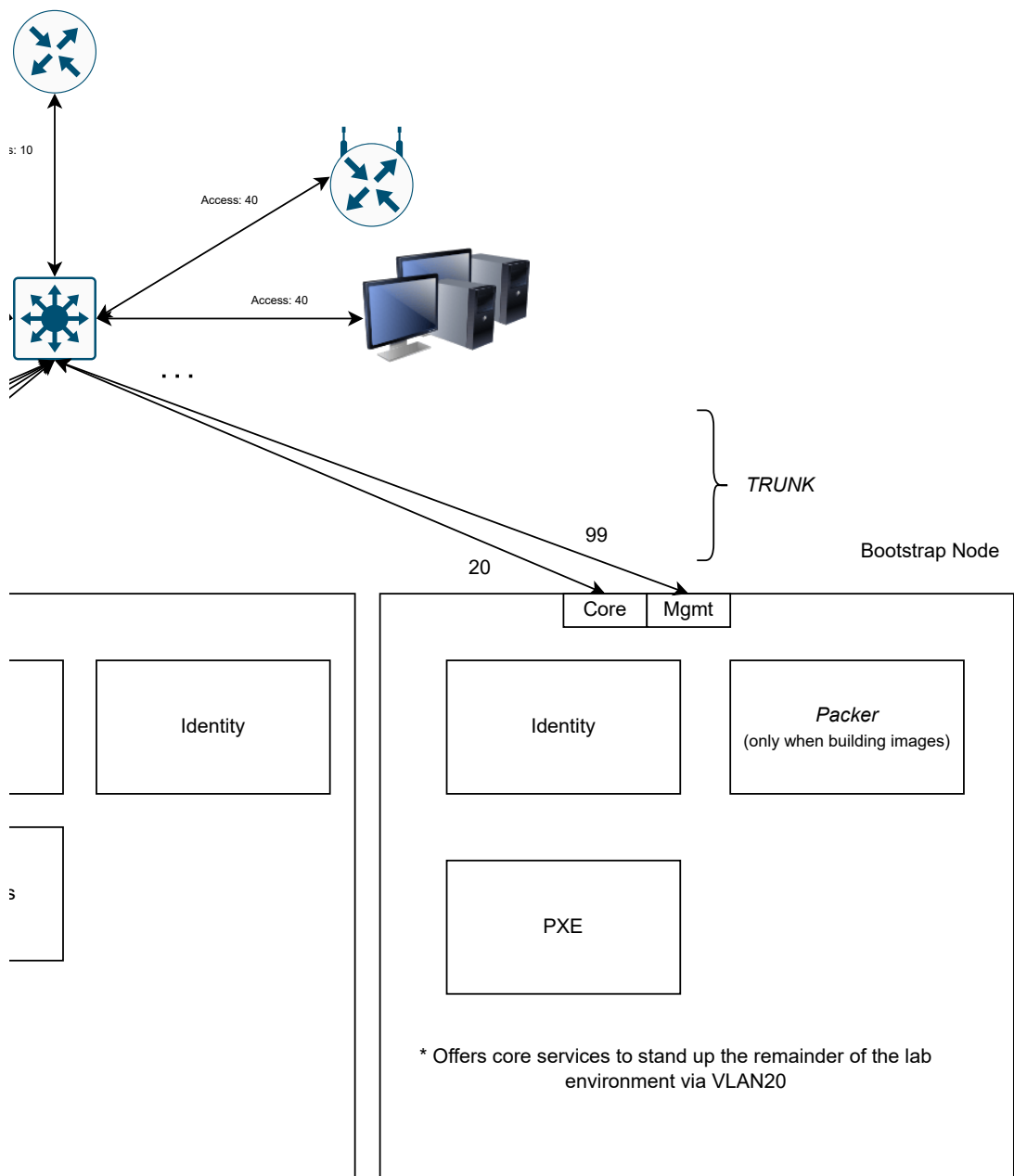
Logical Diagram



\* Descriptive only - see Data Flows for full set of services and microsegmentation architecture

VLANs
VLAN10 - WAN/External
VLAN20 - Services/Core
VLAN21 - Protected Services
VLAN30 - DMZ
VLAN40 - User
VLAN99 - Management

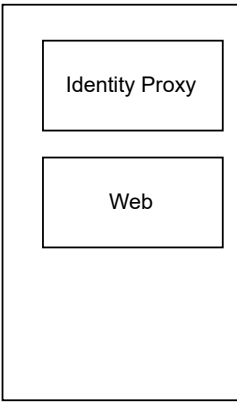
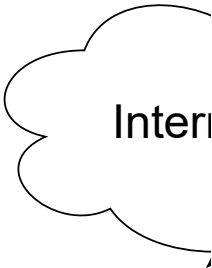
VM IDs		
Min	Max	Description
0	99	Reserved
100	149	Linux Templates
150	199	Windows Templates
20000	20999	Services VMs
21000	21999	Protected Services \

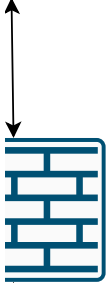
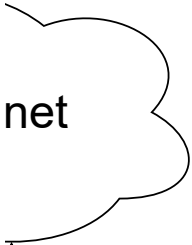
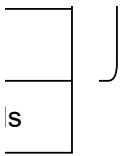


30000	30999	DMZ VMs
99000	99999	Management VM

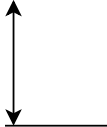
<VLAN ID>000 - <VLAN ID>999

Layer3 Routing

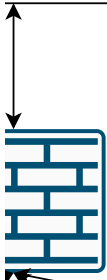
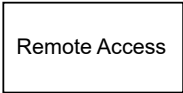




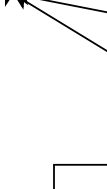
Proctli VP2420 running pfSense



DMZ

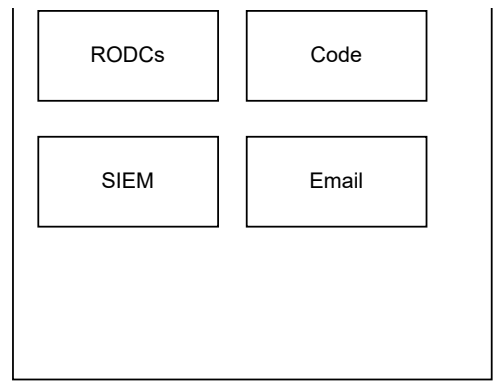
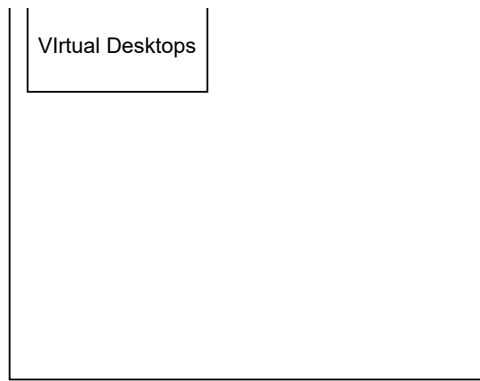


Proxmox Virtual Firewall (vFW)

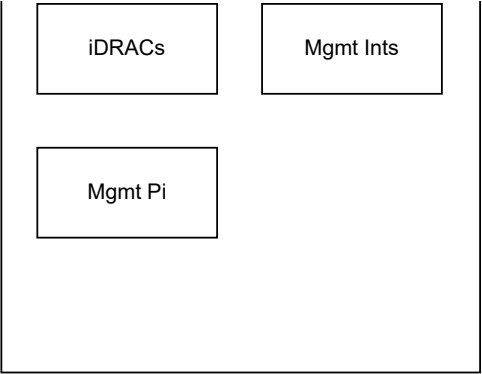
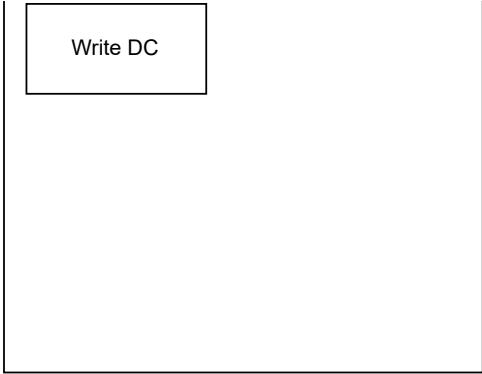


Protected Services

Management



\* Descriptive only - see Data Flows for full set of services and microsegmentation architecture



Version/Date: v3.0 / 11 AUG 2025  
Scope: High-level logical topology and VLAN scaffolding  
Last Edited By: James Thomas  
[https://github.com/integrateddefense/lab\\_infra](https://github.com/integrateddefense/lab_infra)