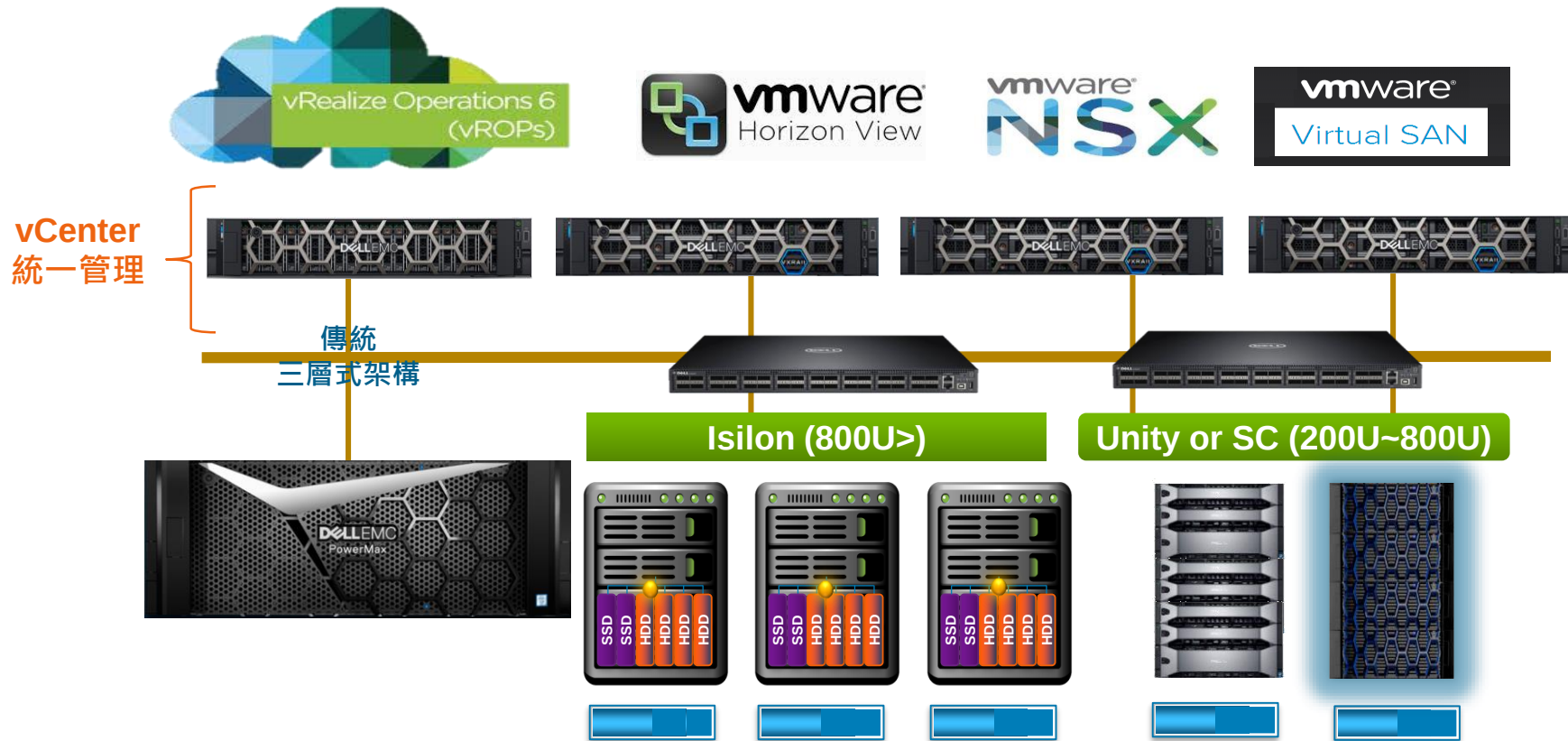




# VxRail 架構應用懶人包 – VDI、SAP、敏捷式開發 解決方案

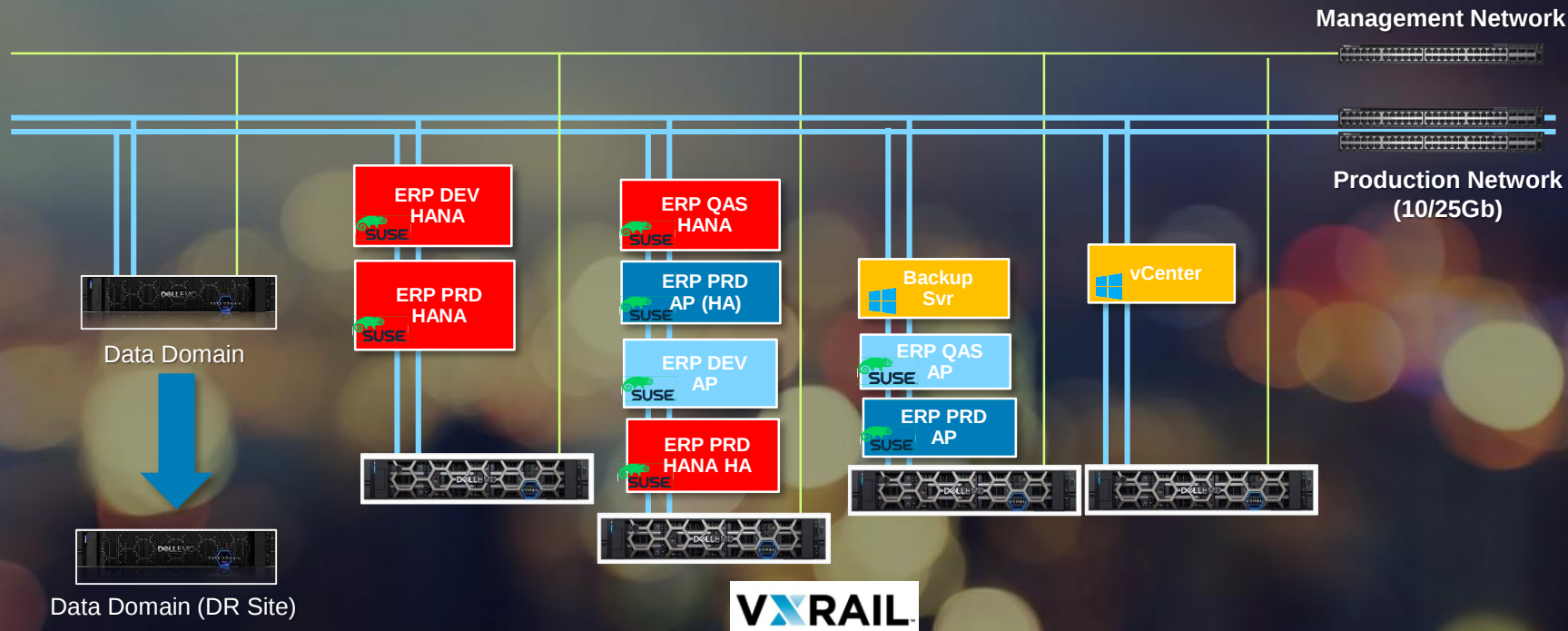
# 1. VDI on VxRail 應用解決方案 POWERED BY HORIZON (CONT'D)



# 1. VDI on VxRail 應用解決方案 POWERED BY HORIZON

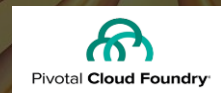
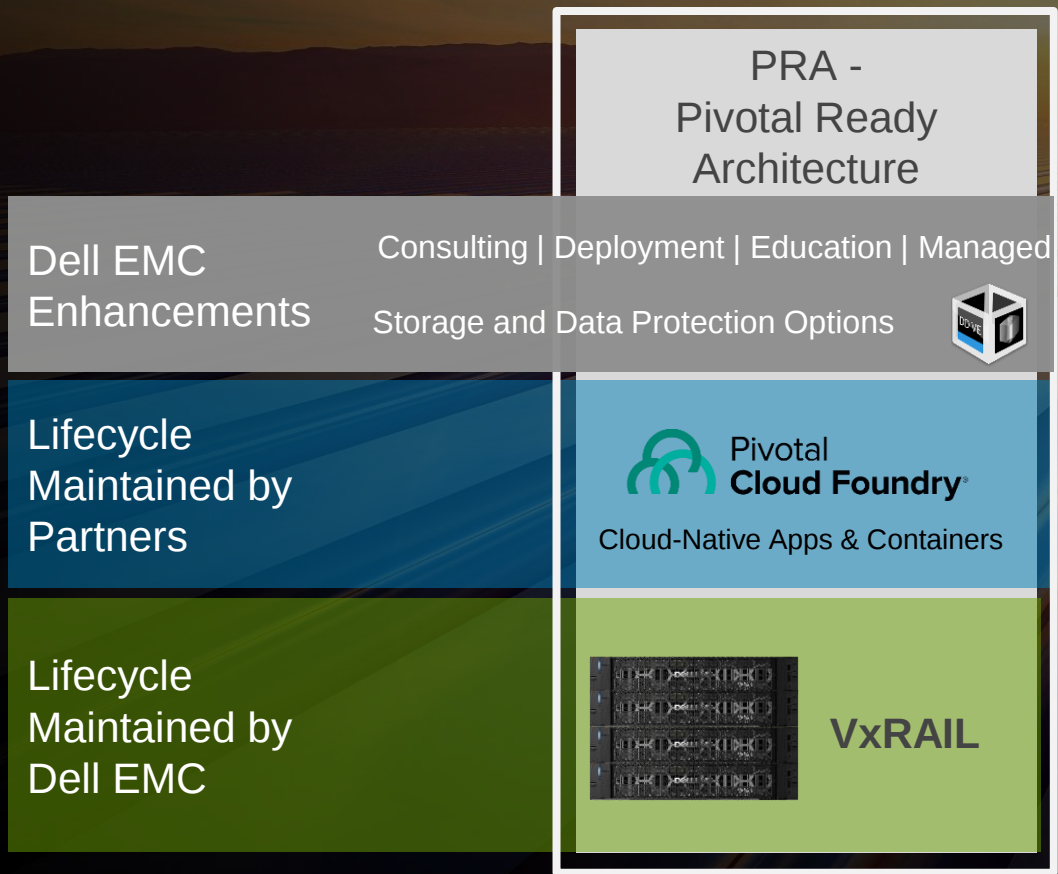
|                       |                          | Small VDI # users                                                                                                 | Medium VDI #users                                                                                                          | Large VDI #users                                                                                              |                                                                                                                                |                                                                                                                                                 |
|-----------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| User (CCU)            |                          | ~200U                                                                                                             | 200~800U                                                                                                                   | >800U                                                                                                         |                                                                                                                                |                                                                                                                                                 |
| Desktop Broker        |                          | vmware®<br>Horizon®                                                                                               | vmware®<br>Workspace ONE™<br>Horizon 7 Adv. or Ent.<br>Workspace One Ent.                                                  | vmware®<br>Workspace ONE™<br>Horizon 7 Adv. or Ent.<br>Workspace One Ent.                                     |                                                                                                                                |                                                                                                                                                 |
| Infrastructure        | OS image<br>Applications | HCI<br>(VxRail appliance or<br>VSAN Ready Node)                                                                   | HCI<br>(VxRail appliance or VxRack SDDC)                                                                                   | OS image >1000<br>(VxRail appliance or VxRack SDDC)                                                           |                                                                                                                                |                                                                                                                                                 |
|                       | User data                |                                  | Unity NAS<br>with FAST-cache & FAST VP<br>(~200TB)                                                                         | Isilon<br>with SmartPools auto-tering feature<br>(200TB~PB's)                                                 |                                                                                                                                |                                                                                                                                                 |
| Networking            |                          | VMware NSX® , S3048 (1GbE ToR), S4048 (10GbE ToR), S4112 (25GbE)                                                  |                                                                                                                            |                                                                                                               |                                                                                                                                |                                                                                                                                                 |
| Backup option         |                          | DPS4VM, Avamar, DD, DP4400                                                                                        |                                                                                                                            |                                                                                                               |                                                                                                                                |                                                                                                                                                 |
| DR option             |                          | Avamar, DD, Unity Replicator, Vplex, Isilon SyncIQ                                                                |                                                                                                                            |                                                                                                               |                                                                                                                                |                                                                                                                                                 |
| Graphics Acceleration |                          | NVIDIA Tesla M10, P40 , M60    |                                                                                                                            |                                                                                                               |                                                                                                                                |                                                                                                                                                 |
| Wyse Thin Clients     |                          | Wyse 5030 PCoIP Zero Client<br> | Wyse 5040 AIO Thin Client with PCoIP<br> | Wyse 7040 Thin Client<br> | Wyse 7020 Thin Client (Windows 10 IoT)<br> | Latitude 3480 and 5280 Mobile Thin Clients (Win 10 IoT)<br> |

## 2. SAP HANA on VxRail 應用解決方案



VxRail P570F x4  
Intel Xeon GOLD/Platinum CPU x2  
192GB-3TB Mem.

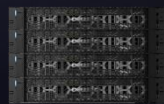
# 3. 敏捷式開發 (PRA – Pivotal Ready Architecture) 一體化構建方案



Pivotal Cloud Foundry  
Ops Manager  
PAS / PKS  
NSX-T (Optional)



VMware vSphere



Dell EMC VxRail

VxRail



Dell EMC ToR Switch