

Horizon Cost Structure

Lynne Jeffries - 2025-04-02 - Horizon VDI

Cost Structure

Gold Environment

Full network/internet access
Default environment for other work

Semi-Persistent \$

- Moderate resource allocation
- Standard applications pre-installed
- Customizations persist until image refreshed
- Persistent internal file shares for projects
- Chargeback flat rate plus dynamic for storage used

Dedicated Services \$

- Higher resource allocation (GPU's available)
- Custom application installs/files persist
- Runs continuously
- Chargeback flat rate plus dynamic for storage used

Black Environment

Brokered file transfers
Default environment for VCUHS data

Non-Persistent

- Moderate resource allocation
- Standard applications pre-installed
- "Clean" image on reboot
- Persistent internal file shares for projects
- No chargeback where use is institutionally required for VCUHS data

Dedicated Services \$

- Higher resource allocation (GPU's available)
- Custom application installs/files persist
- Runs continuously
- Chargeback flat rate plus dynamic for storage used

Billing Rates

- Costs will be allocated to the system based primarily in two categories:
Virtual machines (VM's)
Storage
- Charges per VM are flat based on the capabilities of the machine
- Storage charges are usage-based above a given allocation
- Hosting costs are subsidized by the VCU Technology Operations Center (TOC)

Service and Support	VCUHS PHI Data (Mandated Use)	Other Use
1. Black Environment (High Security) Non-Persistent Machine	Waived	\$100/mo
2. Black Environment (Standard Security) Persistent Machine	n/a	\$150/mo
3. Gold Environment (Standard Security) Non-Persistent Machine	n/a	\$100/mo
4. Gold Environment (Standard Security) Persistent Machine	n/a	\$150/mo
5. Add 8GB GPU	\$25/mo	\$25/mo
6. Data Storage (persistent storage on outside-VM share)	Waived below 10 GB	\$.02/GB mo
7. Data Backup	Waived below 10 GB	Passthrough of costs from UCC