VCU SOMTech
School of Medicine

Horizon Cost Structure

Lynne Jeffries - 2026-01-29 - 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 <u>two categories</u>:
  - 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