

What is Horizon?

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Horizon is VCU's new hybrid (on-premise/cloud) accessible research computing infrastructure and platform for VCU. Horizon officially launched on October 16th, 2024.

This new infrastructure provides an environment to support a wide variety of research computing for investigators across multiple disciplines, including (but not limited to): bioinformatics, data sciences, population health, public health, cancer research, research labs, and many others.

Services Horizon offers:

- Virtual desktop preloaded with VCU standard research focused computational software
- High throughput, high performance computing for research support
- Image focused research utilizes Graphics Processing Unit (GPU) computing
- Highly secured compliant environment for clinical data sets
- Quick, robust, high availability data storage for Horizon users

Horizon has been approved by both VCU Health and VCU Information Security, Compliance, and Technology leadership teams as the preferred technology environment to securely deliver VCU Health research datasets with an approved protocol.

[Request Horizon support or a consultation with our team](#) by submitting a ticket in [RamsCentral](#)