

A Tour of the **VCU Computer Center**

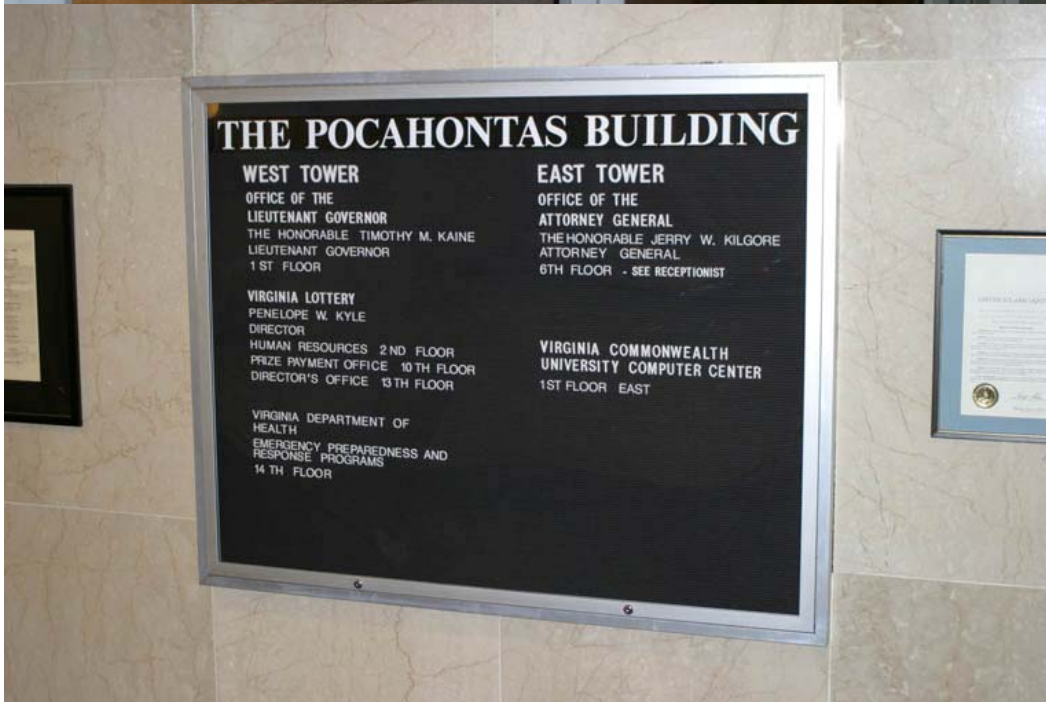
Presentation by John Owens
Photography by Zoltan Forray

The **Virginia Commonwealth University Computer Center (VCUCC)** mission is to provide secured, reliable and cost-effective computing power, data storage, and system backup and recovery services with 24 x 7 operations and systems support to the VCU community.

The logo for Virginia Commonwealth University (VCU), consisting of the letters 'VCU' in a bold, yellow, sans-serif font.



VCUCC is located at 900 E. Main St in the Pocahontas Building



This is a VA state government building with 24 hour security and access



One major feature of **VCUCC** is the large computer room. Currently filled with approximately 70 racks of equipment, there is still room to grow.



Utilizing racks and rack mounted equipment allows **VCUCC** to maximize its space and manageability of its servers and peripherals.



One big advantage for hosting equipment at **VCUCC** is the excellent availability and reliability of basic services.

For example, the Pocahontas building is connected through redundant transformers (above) to multiple power grids.

In the event of power failure, the building Uninterruptible Power Supply (right) uses battery power to provide for continued operations.



Another advantage **VCUCC** has to offer is 24 x 7 operations support.



In the event of a problem, Operations can appropriately deal with it either following established procedures or contacting other staff members by phone or pager as required.

VCUCC has the technology to meet users' needs.

VCUCC supports mainframe operations for the University (top right),

has designed and hosts a large Storage Area Network (SAN) (middle right) for systems in the Computer Center needing speedy access to terabytes of data,

and runs a 100 terabyte-plus backup and archive system to support University needs (bottom right).



Probably the biggest asset of **VCUCC** is its staff

VCUCC has expertise in Windows, UNIX, mainframe, and AS/400 technologies, system design and administration, and processing technologies and systems.

Whatever your need, VCUCC likely has the skills to meet your challenge.



For more information

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