

# Information Technology @ Johns Hopkins

## Data Center Services – At a Glance

### Background

Data Center Services provides 24/7 operations of the Data Centers located on the Mt. Washington and East Baltimore campuses while controlling physical security and facilities management of the Data Centers. These operations include the timely processing of data, including backups on the various platforms housed within the Data Centers; the production and delivery of printed and electronic reports; control of the production environment through change management and monitoring of the various systems to include the network infrastructure.

The Data Centers host systems in support of JHH clinical systems, JHU student information systems and financial systems for both JHU/JHH.

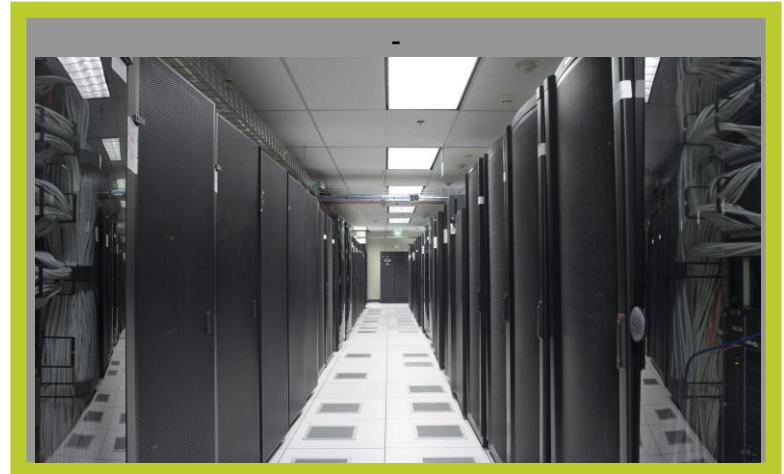
### Collocation Services

Server Hosting – physical collocation of server equipment within the IT@JH managed data centers.

Virtual Server Hosting – logical server implemented on a virtualization engine, housed in the IT@JH managed data centers.

Storage Management – can be provided to base Server Hosting by utilizing Storage Area Networks (SAN) or backup/recovery facilities available within the data centers.

Managed Services – can be provided as ongoing support for equipment and operating system software residing in the data centers.



### Mt. Washington Data Center Attributes

- 11,822 square feet of raised flooring divided into two rooms
- Primary power: A/B redundancy
- Backup power: two 1000 kw UPS and four 1200 kw generators
- Cooling capacity of 720 tons
- FM-200 clean gas fire suppression
- Sprinkler system
- Staffed 24/7
- Card key access
- Security cameras at entry/egress
- 24/7 onsite facilities support

### Contact Information

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