SimIS DATA CENTER

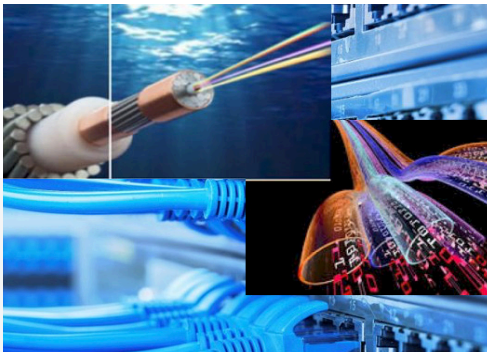# Headquartered in Portsmouth, VA

OVERVIEW

NOW PRE-LEASING!

Our Tier 3 Certified Data Center is designed to provide high availability and high convergence in one location with fully redundant systems, from power, HVAC, high bandwidth intra and inter-network architecture, to address your data processing and disaster recovery requirements.

We host the servers and hardware, maintain the databases and code for all applications, and expertly perform your IT operations or Web hosting service needs. The Data Center is also centrally located to military bases, innovation research centers, regional government offices, Richmond, and Washington, DC.

KEY FEATURES

In addition to the following features, our current and future external connectivity will offer direct fiber connectivity, both domestically and internationally.

- Capability Maturity Model Integration (CMMI) Level 3 Certification
- LEED Silver Certification
- On-site rain water collection and re-use system
- Renewable Sourced Power
- On-site Dedicated Electronic Vehicle (EV) spots
- 5 MW Leasable Capacity
- Historical Building Restoration and Preservation in Olde Town Portsmouth, VA
- Custom transport options for high security for Private Cloud operations

- Fully redundant power systems from the street to the equipment cabinets with full load carrying redundant emergency back up power systems.
- Fully redundant network systems and computer, memory, and storage with VSAN mobility
- Industry-proven Hypervisors
- Automated snapshots for quick recovery on the VM level kept for a retention period of your choosing
- Redundant high-capacity bandwidth to the Internet
- Secondary backups for retention and archiving

FIND OUT MORE! Email: rob.grimes@simisinc.com • simisdatacenter.com

Coastal Virginia has grown into a diverse new landing site for new subsea cable systems on the East Coast. SimIS Holdings is establishing a multipurpose Hyperscale Data Center in Portsmouth to accommodate the needs of carriers and end-users.
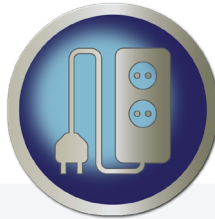
The new SimIS Holdings Data Center facilities will strengthen the region's relevance in the market for future subsea cable systems and will stimulate the development of new Hyperscale Data Centers along the Hampton Roads region, the I-95 "Digital Highway," Richmond, and Ashburn. Once completed, SimIS Holdings will own and operate over 300 miles of dark fiber assets including a manhole and three strategically located Cable Landing Station (CLS) and data centers along the Virginia Beach, Portsmouth, Richmond, and Ashburn routes.

WHAT WE OFFER

SPACE FEATURES

~22,000 sq. ft.
Leasable office space
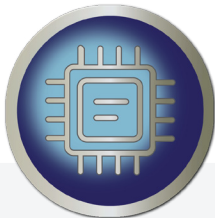Conference/Meeting space
Private & Secure facilities

PRIMARY SERVICES

Managed Power Distribution
HVAC and Chilled Water Cooling
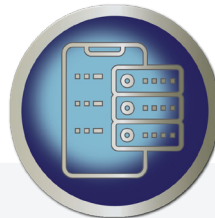Co-location: Rack Space/RU
Equipment Sales & Installation

NETWORK SERVICES

High Bandwidth/MB
Private Transport
Internet/Intranet Access
Network Management/
Monitoring Systems

COMPUTING SERVICES

Managed Load Balancing
Managed User Access
Managed Security
Routers & Switches

STORAGE SERVICES

Private Secure Cloud
Virtual Cloud Servers
Dedicated Physical Servers
Containers

INFRASTRUCTURE SERVICES

Hosted IaaS
Computing & Data Storage SVS
Hybrid Infrastructure Hosting
Backup-as-a-Service