



Data Center, CLS & Subsea Cable Hub

Upcoming in  
Virginia Beach, VA

OVERVIEW



The progressive gateway city of Virginia Beach is dubbed America's "Digital Port" by Virginia Beach Economic Development Authority through its high-speed connections to the rest of the world. SimIS Data Center Subsea Carrier-Neutral Colocation campus will provide advanced and robust carrier-neutral capabilities. Cloud service providers, enterprises, dark fiber providers and subsea operators will have the ability to interconnect at the SimIS Data Center facility. Located in Corporate Landing Business Park in Virginia Beach, just a few yards from the Spanish Subsea company, Telxius Cable Landing Station (CLS), the SimIS Datacenter Subsea Carrier-Neutral Colocation site provides direct access to several current and future Subsea Cables. SimIS facilities will strengthen the region's relevance in the market for future subsea cable systems and will stimulate the development of new Data Centers.

## 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
- 5-10 MW Leasable Capacity
- Custom transport options for high security for Private Cloud operations
- Carrier-Neutral CLS
- Access to multiple submarine cable systems
- 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

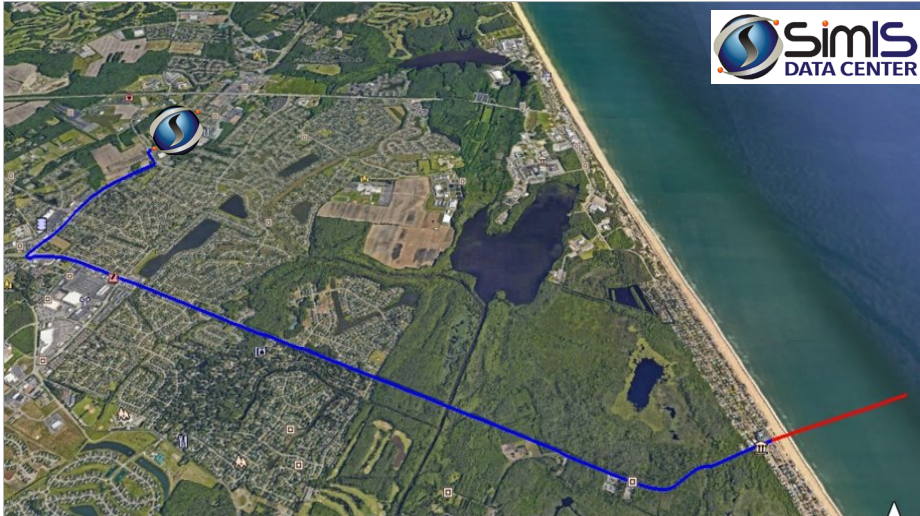
FIND OUT MORE! Email: [rob.grimes@simisinc.com](mailto:rob.grimes@simisinc.com) • [simisdatacenter.com](http://simisdatacenter.com)



Virginia Beach is the new Continental Edge at the Confluence of Three Continents

## OVERVIEW

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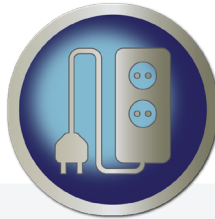
Our Tier 3 Certified Data Center and CLS is designed to provide high availability and high convergence in one location with fully redundant systems, from power, HVAC, high bandwidth intra and inter-network architecture, to address your data processing and disaster recovery requirements. We also have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

## WHAT WE OFFER



### SPACE FEATURES

~50,000 sq. ft.  
Leasable office space  
Conference/Meeting space  
Private & Secure facilities



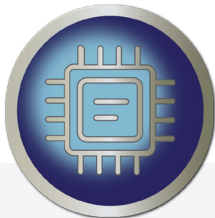
### PRIMARY SERVICES

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



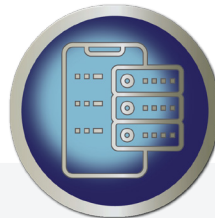
### NETWORK SERVICES

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