

NEW WEST CAMPUS DATA CENTER

CAPACITY

- + 50,000 square foot facility with up to 30,000 square feet of raised floor available for IT infrastructure and services.
- + 8,400 square feet of data hall space commissioned in Phase 1.

PHYSICAL SECURITY

- + Gated facility controlled around the clock by card access, biometrics and security guards.
- + Very Early Warning Aspirating Smoke Detection (VESDA) and fire suppression systems.

COOLING

- + HVAC providing 7.4M BTU/hr cooling capacity.
- + HVAC system allows us to operate in free cooling mode when outside temperatures are low enough (approx. 150 days per year).
- + Site stubbed for future chilled water installation (if required by tenant).
- + Individual pods of 14 racks arranged in hot/cold aisles for maximum airflow.

POWER

- + Redundant 10MW power feeds into the facility.
- + Three UPS systems totaling 4,000 kVA.
- + Two 2.5MW backup power generation sets in a 2N configuration (runtime on generator is 48 hours at full capacity IT load).
- + Innovative generator set design, using multiple diesel engines in each enclosure, provides the highest level of service availability.

CONTACT

Please contact Texas A&M IT with any questions.

979.845.8300 | helpdesk@tam.u.edu | u.tamu.edu/datacenterservices



DATA CENTER SERVICES



ADVANCED FIREWALL SERVICES

Additional security services, capable of more than 150 Gbps throughput, are available for customers who need a higher level of protection for their applications. The service includes an Intrusion Prevention System to block general attacks, and can also provide traditional stateful firewall filtering, allowing customers to block or allow traffic based on IP addresses and ports, source and destination.

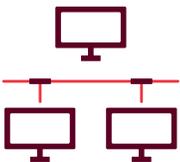


AGGIECLOUD — COMING ONLINE IN 2018

Through a new contract with VMWare, Texas A&M IT is developing a new on-premise virtualization service.

The new service will come online in 2018 and will have several benefits over the current service:

- + vRealize Suite Cloud Management platform will allow self-service provisioning
- + NSX, VMWare's software-defined networking, will include integration with InfoBlox
- + Capability to do load balancing and firewalls at the virtual layer
- + Workflow automation, with approvals if needed
- + Auto-provisioning of virtual servers based on templates
- + Ability to provide short-term virtual servers, with billing in increments of days, weeks, or months



CO-LOCATION SERVICE

- + Industry standard racks provided and managed by Texas A&M IT
- + 10 GBps network connection to rack
- + Redundant A-B power to each rack
- + Locking cabinets, uniquely keyed for security
- + Data hall access only by tenants and Texas A&M IT
- + Receiving and equipment preparation areas available
- + Provides necessary redundancy in HVAC and power to meet the most stringent security controls

FY18 CO-LOCATION ANNUAL RATES

| | TAMU | Non TAMU |
|----------------|---------|----------|
| Full rack | \$5,104 | \$5,490 |
| 1/3 rack | \$1,800 | \$1,925 |
| Each rack unit | \$245 | \$265 |

**NO CHARGE
FOR CO-LOCATION
IN FY18!***

Additional services will be charged based on time and materials. All rates pending FMO approval.

Full pricing information: <https://u.tamu.edu/rates>

*No-charge co-location provided for Part 02, non-auxiliary units for FY18

Last modified August 23, 2017.