

# Server Hosting at CNS: It's Virtually Ideal

**Save Money  
Save Space  
Save Energy**

**Improve Security  
Improve Reliability**

**B**ecoming more efficient with resources is no longer simply a good idea. It's a necessity. Whether it's budget, physical space, energy, or staff time, we all need to make every dollar, every inch, every watt, and every minute count.

**We can help.** UF Computing and Networking Services offers virtual machine hosting services using proven virtualization technology by VMware.

**Consolidate your computing infrastructure** into CNS's enterprise data center. Our virtualization environment utilizes SAN-backed fail-over so you avoid downtime; there's no equipment failure to worry about. Your virtual server lives in a climate-controlled, physically secure environment staffed 24 x 365, with engineers always on call.

**Our standard package** includes:

- 1/2 CPU with bursting to other available CPUs
- 2 Gigabytes of RAM
- 80 Gigabytes of SAN-attached storage
- priced at just **\$60 per month**, with *no initial set-up charge*

Other configurations are available.  
Just let us know what you need.

**Let us help** you free your staff to do what you do best. Take advantage of virtual machine hosting at CNS, using proven virtualization technology by VMware.  
**It's the ideal solution.**

**Save Money:** Instead of spending \$1,000s 'up-front' to buy or replace physical servers, just lease the capacity you need, for only as long as you need it, for a monthly fee.

**Save Space:** Free up those offices, closets, and other spaces where you now house servers.

**Improve Security:** Put your servers in a secure facility, monitored and staffed 24 x 365.

**Improve Reliability:** Our virtualization environment is designed with high-availability in mind utilizing SAN-backed fail-over between physical servers. This clustered design allows us to hot-migrate your virtual server between physical hardware to avoid downtime due to hardware failure or maintenance.

## **Save Energy and Support Sustainability:**

Computing servers distributed widely throughout campus buildings hamper the efforts of Physical Plant Division (PPD) to implement energy-conservation measures.

In addition, stand-alone servers rarely operate at full efficiency, resulting in substantial energy-waste by the servers themselves. Virtualized servers are up to 80% more energy-efficient than physical boxes.

UF is seeking ways to save money in all aspects of its operation, and energy is a major cost-item. In addition to saving the University money, energy conservation has the effect of reducing our carbon footprint, and supporting our sustainability goals.