

# Office of Information Technology Policy

## Title      **Enterprise Data Centers**

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### **Policy:**

The State shall manage the provision of enterprise data centers to be used by all departments within the Executive Branch. The Chief Information Office shall define the standards for enterprise data centers and shall designate those centers that are approved for use by agencies.

Enterprise data centers shall be used to house all computing equipment that:

1. Supports mission critical applications, or
2. Must be available outside of a normal Monday-Friday, 8 a.m.-5 p.m. timeframe, or
3. Requires high system availability, or
4. Requires a secure environment, or
5. Supports applications accessed by users who work outside of the facility containing the equipment, or
6. Requires raised flooring, special air conditioning for humidity and temperature control, or conditioned power supported by an uninterruptible power subsystem.

### **Scope:**

This policy is applicable to all entities under the authority of the Office of Information Technology, pursuant to the provisions of R.S. 39:15.1, et seq., unless exempted in writing by the Chief Information Officer. Higher education institutions shall not be required to use the designated enterprise data centers, but may operate or obtain similar services that are consistent with their mission.

Equipment that should be housed in a designated enterprise data center includes:

- Mainframe systems
- Mainframe storage subsystems
- Mainframe tape subsystems
- Storage Area Networks (SAN)
- Mid-range systems, including storage and tape subsystems
- Mission-critical production servers
  - Web servers (Public access/Enterprise)
  - Application servers (System servers, such as DNS, e-mail, database, gateways, remote dialup, backup, system management)
- Network support equipment
  - Front-end processors
  - Firewalls
  - Virtual Private Network (VPN)
  - Network management servers
  - DHCP servers
  - Routers, hubs, switches (in support of WAN for agency)

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Components that may be housed outside of an enterprise data center include:

- Local file and print servers
- Non-production servers
- Development/Intranet servers that are not accessed by remote users
- Scanning/imaging equipment (agency discretion)
- Printers
- Post-processing equipment

### **Responsibilities:**

OIT will assist agencies in determining what equipment may remain outside the enterprise data centers and in planning to relocate items that are candidates for the enterprise data centers.

### **Related Policies, Standards, Guidelines:**

IT POL 0-02 *Enterprise Shared Services*

IT POL 0-04 *Enterprise Governance*

### **Effective Date:**

December 20, 2009