**CABINET FOR HEALTH AND FAMILY SERVICES (CHFS)**

**Standards:**

**Category: 1000 Hardware Platform Domain**

**1000.002 Servers – Web/Application Servers**

**Definition:**

1. **Application\Web Server** - Web server is where web applications are hosted, application server hosts the business layer and services needed for the application.
2. **Data Partition** – Partition containing any applications or files other than the operating system.

**Approved Standard(s):**

All CHFS requested Web/Application Servers should be virtualized using commonwealth standards. Server configurations can be adjusted based on application needs.

Any new server request should include all the information requested in Server Build Request [SharePoint site](https://sp13internal.chfsinet.ky.gov/sites/OATS/Lists/Server%20Build%20Request/Server%20Request.aspx).

**Approved Product(s):**

VMWare

Microsoft Windows 2012 Server R2\*

Microsoft Windows 2016

Microsoft Windows 2019

Microsoft Windows 2022

Microsoft Internet Information Services (IIS)

\* Only for legacy applications and usage should be temporary, and efforts should be made to upgrade existing technology or move into newer products that will accept higher versions of Microsoft Windows.

**Exceptions:**

Any exceptions to this standard must follow the procedures established in CHFS IT Policy #070.203.

**Review Cycle:**

Annually

**Timeline:**

Last reviewed: 02/29/2024

Next review: 02/01/2025

**Cross Reference**

**COT Standard #1320 – Servers – Application/Database**

**COT Standard #1330 – Servers – Workgroup Servers**

**CHFS IT Standard #1320 – Servers – Enterprise Database Servers**

**CHFS IT Policy #070.203**

**Link to all COT Software Domain Standards:**

[KITS\_Report.pdf (ky.gov)](https://cgp.ky.gov/sites/COTPUBDOCS/Standards/KITS_Report.pdf)

**Link to all CHFS IT Standards:**

[CHFS IT Standards - Cabinet for Health and Family Services (ky.gov)](https://chfs.ky.gov/agencies/os/oats/Pages/itstandards.aspx)

**Link to all CHFS IT Policies:**

[CHFS IT Policies - Cabinet for Health and Family Services (ky.gov)](https://chfs.ky.gov/agencies/os/oats/Pages/ITpolicies.aspx)