### Cabinet for Health and Family Services (CHFS) Standards:

**Category 6000 - Systems Management Domain**

**6100 – Backup and Recovery** (formerly CHFS# 021.001)

**Definition:**

As per COT Standard **#**6100:

Software that creates copies of data which may be used to restore the original after a data loss event or to restore and stabilize data sets to a consistent, desired state.

**Rationale:**

As per COT Standard **#**6100**:**

*It is recommended that all critical data be stored on file servers rather than individual workstations. In order to keep this critical data safe, backup software and hardware are installed to keep copies of all critical data in the event of server failure. If a server fails, then the backup copy can be restored to the server with little or no loss of data. Solutions and products must be available for workgroup backup/recovery, in storage area network (SAN) installations, as well as enterprise-class options. Enterprise-wide backup, archiving, storage management and disaster recovery capabilities services for mixed hardware platforms is an option. This approach provides the ability to backup and restore data across the network to a central location at the Commonwealth Data Center.*

**Approved Standard(s) for New Applications:**

As per COT Standard **#**6100:

*For workgroup solutions, must be supported by the enterprise approved hardware products for tape backup (COT category 1800).*

*Compatible with approved server and desktop workstation operating systems, network protocols, network topology and database management software.*

**Approved Product(s), BHDID only:**

* Veritas Backup Exec and NetBackup - workgroup editions

**Approved Product(s) for all other areas:**

* OwnBackup for Salesforce

**Exceptions:**

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

**Review Cycle:**

Annually

**Timeline:**

Last reviewed: 5/31/24

Next review: 5/1/25

Cross Reference:

COT Standard # 6100 – Backup and Recovery

**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)