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

**Category: 2000 Software Domain**

**2310 – Business Intelligence and Reporting Software**

**Definition:**

Software to support identifying, extracting, and analyzing business data, such as performance and cost metrics to support better business decision-making.

**Standard:**

Software that operates across the range of platforms used by CHFS applications that can extract data, store in various formats, can group data, and can perform all required statistical processes and tests.

**Approved Product(s):**

CHFS has selected a subset of KITS development tools that match CHFS technology development skills along with additional tools required for Cabinet needs.

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| **Tool** | **Suggested Usage** |
| * Business Objects | Primarily for ad hoc reporting. Not recommended for new initiatives |
| * Microsoft SQL Reporting Services | Can be used for static canned reporting only. Not recommended for new initiatives. |
| * Power BI Pro | This suite is cabinet recommended option for new reporting needs.  Primarily for building dashboards and reports and unlimited viewing, sharing and consumption of created reports (and reports shared by others) |
| * Tableau | **Tableau** is our recommended platform for all UI rich visualization, dashboard (public or internal) and aggregated report without any identifiable personal information. |

**Exceptions:**

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

**Review Cycle:**

Annually

**Timeline:**

Last reviewed: 9/11/23

Next review: 3/1/24

**Cross References**

* COT Standard #2310 – Business Intelligence Software
* CHFS Standard #8100 – Application Development Methodology and Software

**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)