CARES Technology Refresh
(Phase 1)

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Income Maintenance Advisory Committee (IMAC) Meeting

What is it?

- The Tech Refresh Project has two technical focuses:
  - A redesign to a portion of our server farm
  - And, several software upgrades

- Phase I impacts three main applications:
  - Program Participation System (PPS)
    - Tracks participation in various long term care programs and services
  - Functional Screen Information Access (FSIA)
    - Tracks functional status, health and need for assistance for frail elderly, and persons with intellectual, development, or physical disabilities.
  - Wisconsin Incident Tracking System (WITS)

Proposed Hardware Changes

- Moves PPS, FSIA, and WITS from the Mainframe servers to virtual based servers.

- Adds additional servers.

- Separates batch and deployment servers from application servers.

- Separates applications that connect to the Federal Market Place from those that do not.

Why are the hardware changes important?

- **Improved security and compliance with CMS requirements.**

- **Greater batch functionality and flexibility**

- **More efficient deployment of applications**

- **Lower hardware costs for these applications.**

- **Improved technical performance and features.**
  - New design limits the number of applications on a single server reducing impact to the overall system should a server become corrupt.
  - Adding more servers improves our overall capacity.
  - Virtual servers can be recovered in minutes
  - Virtual servers allow RAM and CPU to be added on the fly without bringing down applications.
  - Virtual servers offer greater flexibility – cloning systems in minutes

Software Upgrades

- Linux OS.
- Websphere
- Rational Application Developer (RAD)

➢ Ensures quality, and minimizes the potential of getting caught off-guard with unexpected issues.

➢ New software revisions include new features and functionality increasing efficiency.

➢ New revisions contain bug corrections

➢ Ensures we have a full compliment of technical support

How Should You Prepare

- **This change is currently slated for the April release.**

- **The change should be transparent to you.**

- **Communicate the change to staff**
  - Follow normal process for sharing issues discovered after the release.

Questions