

Master Customer Index(MCI) Technology Update

January 18, 2018

Income Maintenance Advisory Committee (IMAC) Meeting



What is it?

- MCI is the central repository of unique individuals known to different State calling applications/agencies in Wisconsin.
 - CARES is the biggest consumer of MCI data.
- Social Security Number (SSN), Name, Date of Birth (DOB) and Gender are used to match individuals and assign a 10-digit unique numeric identifier. (MCI ID)
- MCI currently has approximately 6 million unique individuals. MCI is currently being used by 7 different calling applications.

Reason for upgrade:

- Updating logic from current .NET infrastructure to the more commonly used Java:
 - .NET is a software platform used to build, deploy and run applications and services.
- Decoupling, moving from a DWD server to a DET server.
- Web service calls will be controlled and managed by the Enterprise Service Bus.
 - An enterprise service bus (ESB) implements a communication system between mutually interacting software applications.

When?

This change is slated to move on March 3rd, 2018.

How should you prepare?

- The change should be transparent to you.
- Communicate the change to staff.
- Follow normal process for sharing any issues that may be encountered after the release.

Questions?