

Modernization

Mark Mayfield, iUS Executive Director November 2017







History

- 2009 2011 AWIN Consortium
 - Requirements (functional and non-functional)
 - Was the best on the job training experience for modernization
- 2012-2014 Idaho Modernization
 - Idaho Deadline to get off the mainframe (Dec. 2014)
 - Went live Sept. 2014 (3 months ahead of schedule and 2.8 Million under budget)
- 2015 iUS Consortium
 - Vision Create a cost effective solution for states looking to modernize
 - Working with Vermont and North Dakota



SMEs – Two Questions

- 1. How important are SMEs to the success of an IT project?
 - > SMEs are to an IT project as a chef is to...
 - A. The creation of a quality recipe
 - B. The design of a functional kitchen
 - C. The satisfaction of a hungry, picky eater

2. How do we engage SMEs to maximize their contributions and manage their expectations?



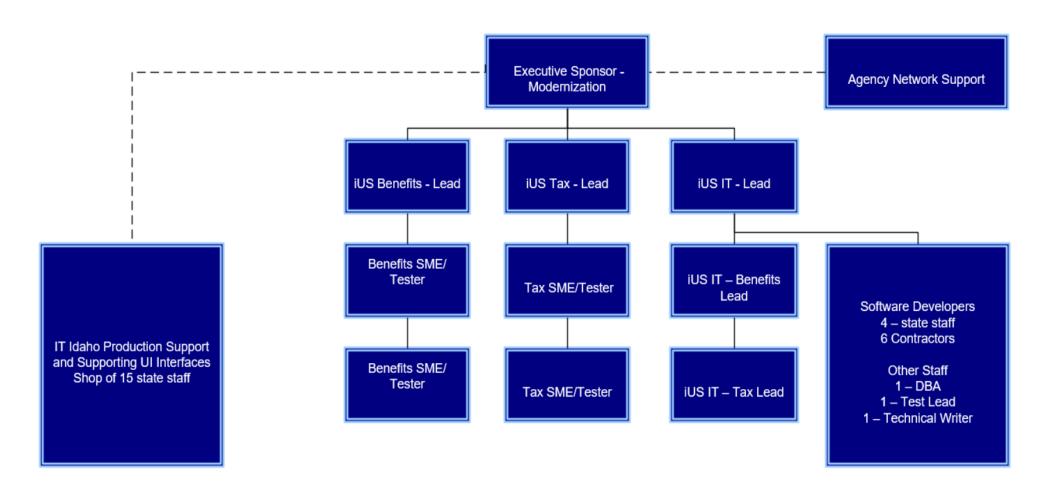
Partnership - Team

- Business and Technology
 - 100% commitment
 - Select the best capable and committed

- Administrative Support
 - Empowered to make decisions
 - Time and Money



Partnership - Team





Don't underestimate the Data

- First item of business
 - Bring all data down
 - Begin to cleanse
 - Convert
 - Repeat Improve
- Our first pass took six months conversion lasted the life of the project



SCOPE

- Clearly define your goal
 - All decisions should support the goal

Don't bite off more than you can chew

• Live to fight another day



Prepare

- Start small and give yourself time
- Resources
- Data
- Communicate
 - Internal and External

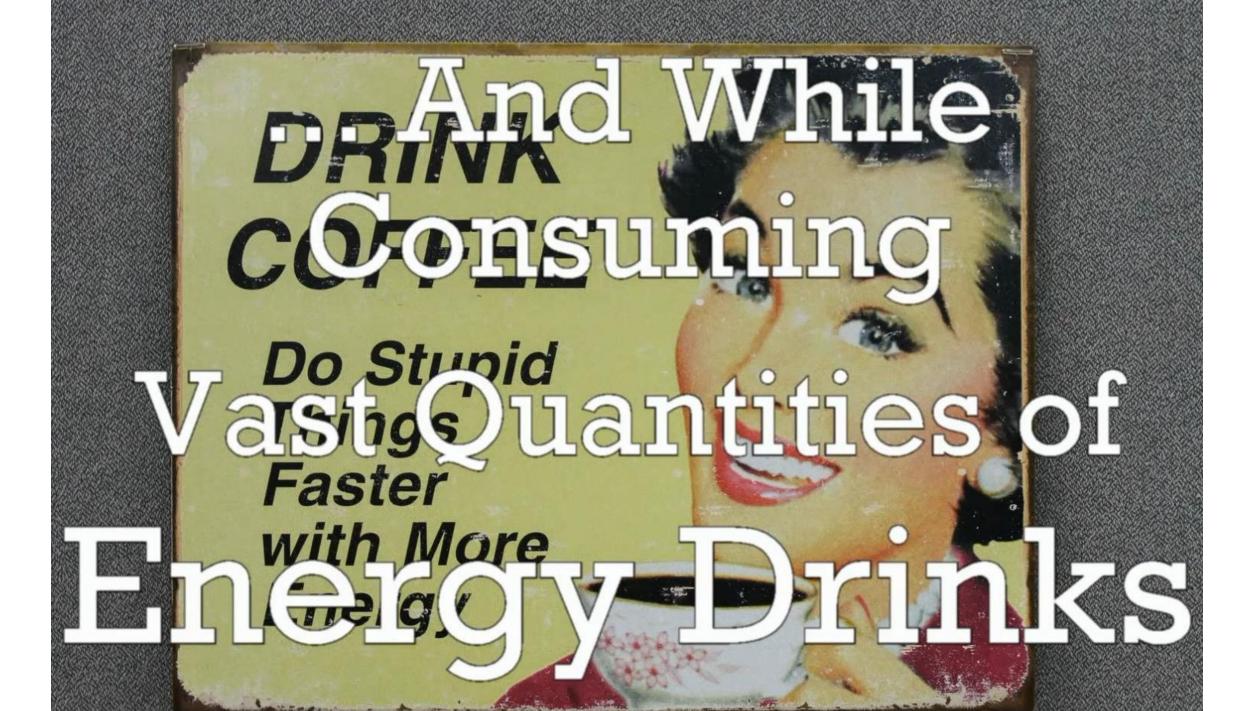


Our Modernization Project

- Started January 2012
- Budget \$10 Million
- Goal Get off the mainframe
- Deadline December 2014

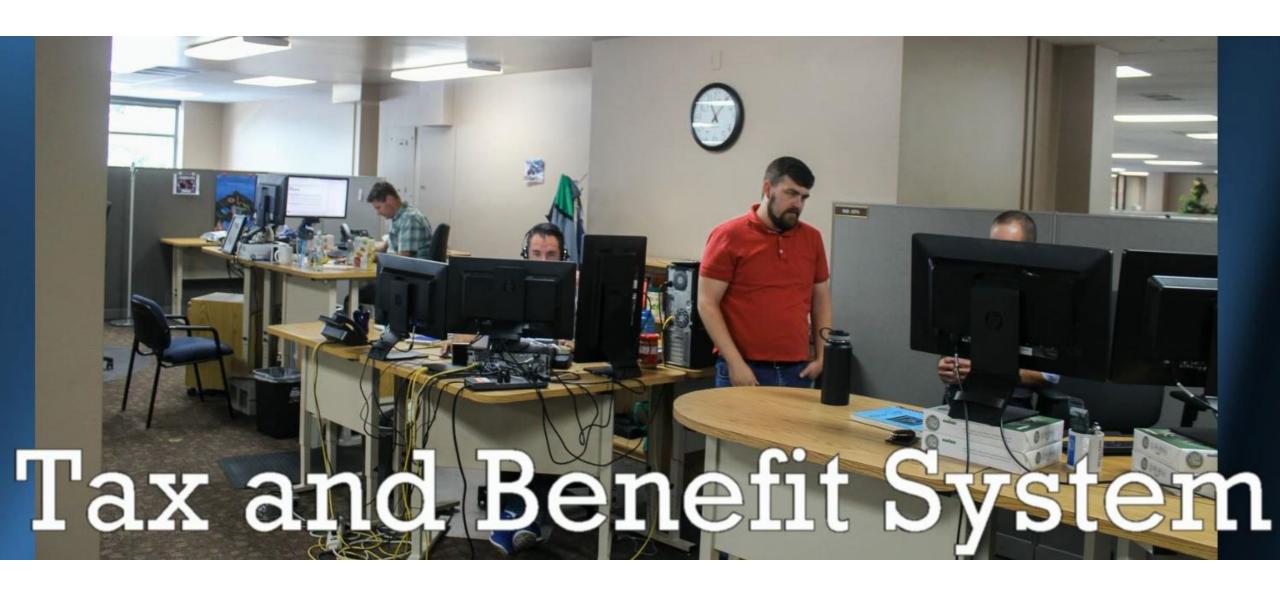














Our Modernization Project

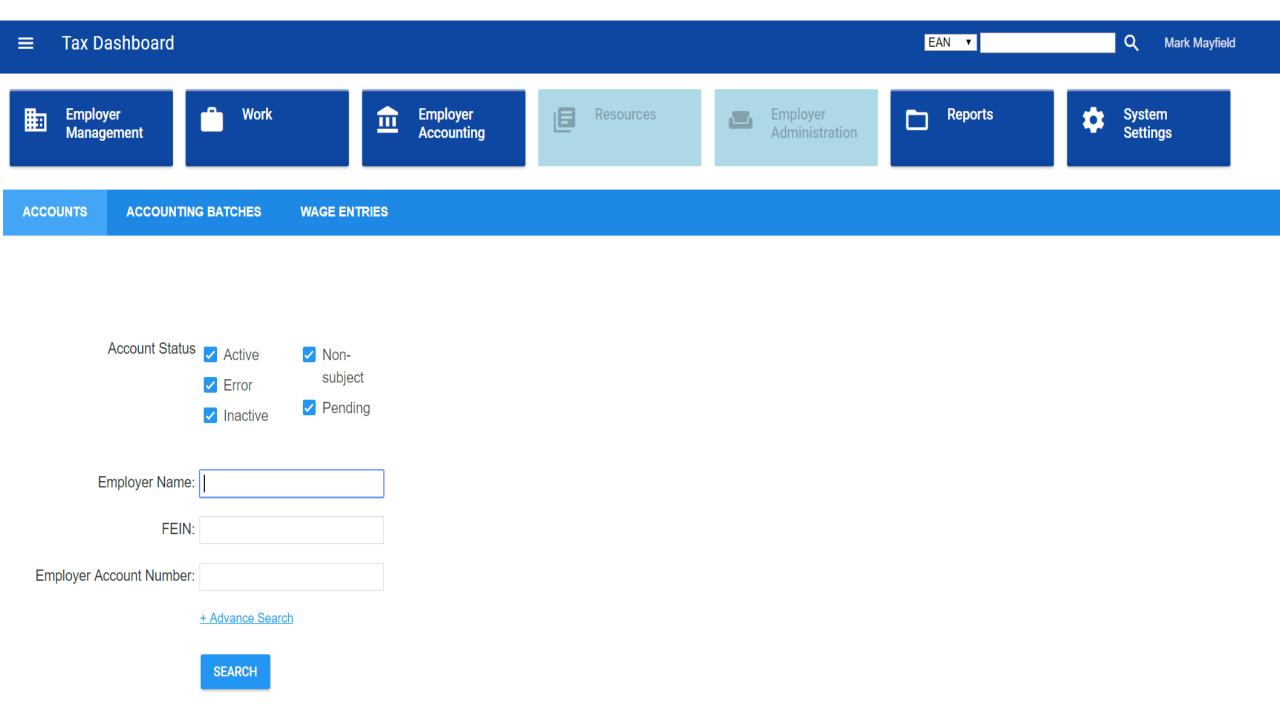
- Deployed September 2014
 - 3 months ahead of schedule

- Spent \$7.2 million
 - \$2.8 under budget



iUS Consortium

- iUS 2.0
- Consortium operated by states
- Microservices Micro applications
- Developing and Testing in the Cloud
- ICON Relay





Thank you!!!

Questions ???

Mark Mayfield

iUS Executive Director

markmayfild@ius.gov

208-317-4589