



Civic Digital Fellowship with Coding it Forward

End-of-summer Presentation

# Supporting Ongoing Improvements of the Secure Access Digital Identity System



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*IRS's authentication system (also known as SADI) needs continued support for its **ongoing cybersecurity improvements and transition to third-party, cloud technologies.***

**SADI (Secure Access Digital Identity):** the authentication system that taxpayers & tax professionals use to access IRS resources

- Protects external facing IRS applications
- Enables secure access to IRS resources
- Reduces burdens on non-digital channels (phone, paper, etc.) and service costs



# Progression and Ongoing Goals of SADI



2021

## SADI First Goes Live

- Complied with NIST 800-63-3 Digital Identity Guidelines, transitioning from eAuth (NIST 800-63-2) to using 3rd party authentication (external Credential Service Provider)
- Integrated the Child Tax Credit Update Portal as a minimum viable product



2022

## Transition to 3rd Party Cloud Technologies

- **Alleviates** excessive resource and **cost** burdens
- Updates and **improves** technical sub-components
- Continuing to integrate with more IRS taxpayer external-facing applications



# My Contributions and Input to the SADI Project

Support these goals through:

## Revising & updating Feature Management Procedures

- Through the Requirements Analysis and Execution Procedure documentation
- Used to guide defect backlog management and release timelines (transitioning out of eAuth)

## Creating a tracking tool

- For the integration of applications onto SADI (listing testing status, points of contact, lessons learned, etc.)
- Helpful reference for audits, managing progress, etc.

## Mapping & planning feature update releases

- Through conducting readiness exercises and discussions (also known as the Enterprise Organizational Readiness process)



## Impact and Reflections

**48.3 Million  
Distinct  
Users  
across SADI**

**Impressed by federal  
agency mindset of**

- Stewardship
- Accessibility as a public good for all
- Prioritizing user security & consent first

**Also shadowed Privacy,  
Governmental Liaison  
and Disclosure group**

- Brainstormed Privacy Strategies for taxpayer identification #s within Digital Authorization



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