



Ensuring the security of government-to-business online services

Easy Dynamics' end-to-end process helped the Social Security Administration expand services to reduce synthetic identity fraud.

Background

For over 80 years, SSA has provided financial protection to our nation's most vulnerable, delivering some of the nation's most successful anti-poverty programs. Today, millions rely on SSA services for retirement, disability, and survivor benefits.

To support its efforts, SSA uses the Social Security Number (SSN) to accurately identify and record wages and self-employment earnings. As America's infrastructure and online services expand, the SSN has become a service enabler for the agency. But it has also seen increased usage throughout the private sector, where it is routinely used as a unique identifier – especially in the financial sector. This has resulted in a substantial increase in identity fraud, a problem that is growing yearly.

The Challenges

- Fraudulent use of synthetic identities is growing, causing **billions in losses annually**
- Verification of organizations and their affiliates in a trusted manner has been **slow, difficult to scale, and insecure**
- SSA's **outdated systems** could not provide real-time services to combat the problem
- Modern technology and security standards were not being used, leaving services **vulnerable to modern attack vectors**

Our Solution

Easy Dynamics designed, built, and secured an end-to-end process that enabled SSA to quickly and securely enroll organizations, leveraging open and closed source data sources with modern federation and security standards (OIDC/OAuth 2.0).

The solution, Entity Authentication and Authorization for Everyone (EAZE), was designed to meet SSA's security, privacy, and commercial operational requirements for enabling the electronic consent-based SSN verification system (eCBSV), a service created to help U.S. lenders reduce synthetic identity fraud.

The Measurable Benefits

Improved Security

Security is strengthened and automated to achieve a modern, high-trust ability to support G2B services. Built with modern protocols and implemented to current security guidelines, the solution increases confidence in agency-wide adoption.

Reduced Risk

EAZE reduces risk and saves time by eliminating manual processes and SSA's handling of super-user and affiliate accounts, as well as the need to identity-proof the employees of businesses using SSA services.

Lower Costs

Automation and federation responsibilities shift away

from SSA, lowering costs over time while increasing accuracy, improving privacy, and strengthening security.

Improved Privacy

SSA no longer needs to collect the personally-identifiable information (PII) of business affiliates.

CONTACT US

Greg Gordon
Chief Delivery Officer
ggordon@easydynamics.com

JJ Harkema
VP Solutions & Partnerships
jharkema@easydynamics.com

FEDERAL EXPERIENCE

- Department of Agriculture
- Department of Homeland Security
- Defense Information Systems Agency
- Defense Logistics Agency
- Naval Special Warfare Command
- Federal Law Enforcement Training Center
- National Institute of Standards and Technology
- Cybersecurity and Infrastructure Security Agency
- Internal Revenue Service
- General Services Administration
- Department of the Treasury
- Health & Human Services
- Social Security Administration
- Department of Education

CORE CYBERSECURITY CAPABILITIES

- Enterprise ICAM
- Cloud Modernization
- Automation
- Zero Trust
- Risk Management

