EASY DYNAMICS ℠

Social Security Administration

ENABLING SECURE GOVERNMENT-TO-BUSINESS (G2B) ONLINE SERVICES

Social Security Administration (SSA) expands services to reduce synthetic identity fraud, a multi-billion dollar problem facing U.S. lenders today.

Social Security Administration

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 year over year.

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- SSA's outdated systems could not provide real-time services to combat the problem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 new service rolling out 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.

The solution is built with modern protocols and implemented to current security guidelines, increasing confidence in agency-wide adoption.

Reduced Cost & Risk.

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.

Automation and federation responsibilities shift away from SSA, reducing cost 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.

Efficiency. Resiliency. Security.

Easy Dynamics has been delivering innovative technology solutions to the federal government since 2006, advancing its varied missions with maximum efficiency and value. We shine the bright light of cybersecurity on everything we do, illuminating the critical importance of operational security and risk mitigation across all of our core services.

Visit **easydynamics.com** for more information.

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CONTACT US

Greg Gordon
Chief Delivery Officer
ggordon@easydynamics.com

JJ Harkema
VP Solutions & Partnerships
jharkema@easydynamics.com

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EASY DYNAMICS ℠   +1 202.558.7275   **info@easydynamics.com**