NSTIC:
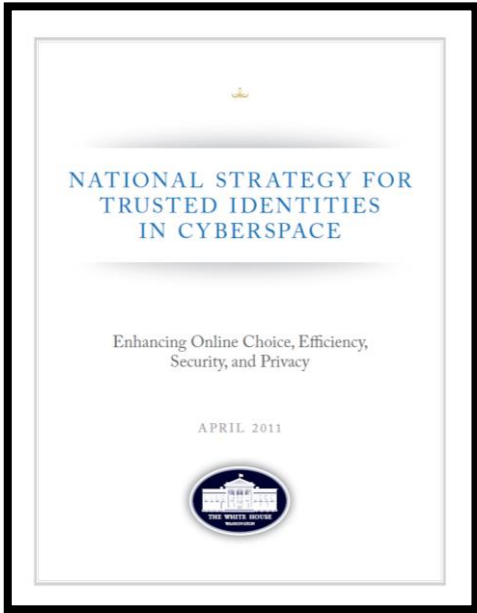# Sowing seed in the Identity Ecosystem
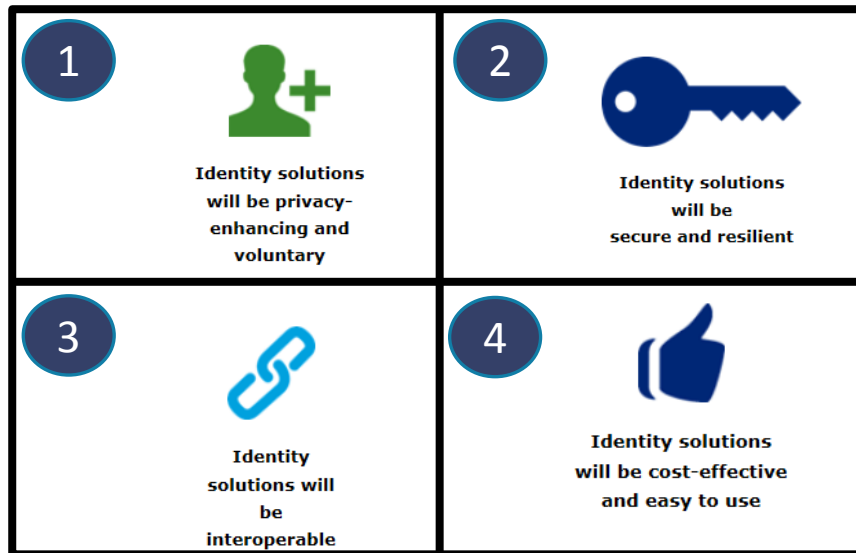
PHIL LAM
TRUSTED IDENTITY STRATEGIST
NSTIC NATIONAL PROGRAM OFFICE, NIST

National Strategy for Trusted Identities in Cyberspace

A Little Over Four Years Ago…

An Identity Ecosystem…with 4 Guiding Principles

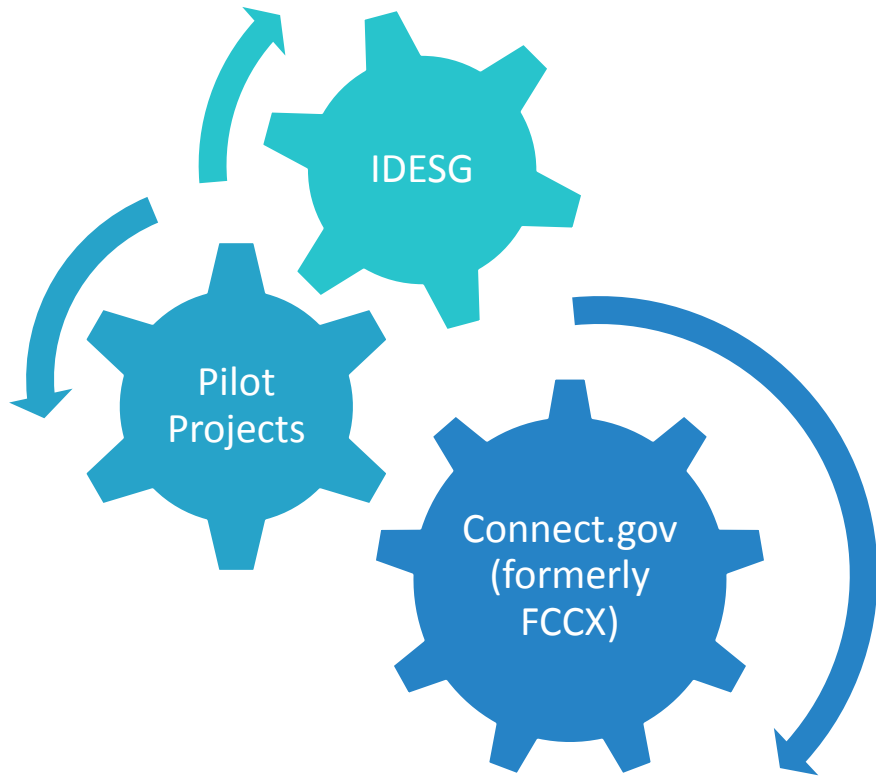|	
1 Identity solutions will be privacy-enhancing and voluntary	**2** Identity solutions will be secure and resilient
3 Identity solutions will be interoperable	**4** Identity solutions will be cost-effective and easy to use

And today there are still benefits to be realized:

1. Economic Growth

2. Improved Security

3. Preservation of Privacy

NATIONAL STRATEGY FOR TRUSTED IDENTITIES IN CYBERSPACE

Enhancing Online Choice, Efficiency, Security, and Privacy

APRIL 2011

THE WHITE HOUSE

NIST

How We're Getting to Our Goal…

Identity Ecosystem Steering Group (IDESG)
- A privately-led group with an increasingly global focus

Pilot Projects:
- Catalyzing a marketplace of solutions and infrastructure

Connect.gov:
- Formerly Federal Cloud Credential Exchange (FCCX or "f-six")

IDESG

Pilot Projects

Connect.gov (formerly FCCX)

Pilots Have Made An Impact

15	Pilots
10	MFA Solutions
5	Trust Frameworks
130+	Partners

10
industry sectors

2.3 million
individuals

Inova Health Systems will enable 1500 patients to securely obtain their personal health record, leveraging validated attributes from Virginia's DMV **(AAMVA)**

More than 180,000 kids have been authorized by parents – in compliance with COPPA – to access content at websites **(PRIVO)**

More than 140 universities are deploying smartphone-based MFA **(Internet2)**

A Broadridge/Pitney Bowes joint venture has launched targeting 140 million customers for secure digital delivery of financial services content, bill presentment and bill pay **(ID/Dataweb identity solution)**

More than 300,000 Veterans can access online services from more than 70 organizations without having to share documents containing sensitive PII to prove Veteran status **(ID.me)**

The Pilot Program Moving Forward...

- Complementary efforts: the pilots, the IDESG, and Connect.Gov

- Transitioning the NSTIC program:
  - Focus on standards development, reference materials, and open source development;
  - Move from larger to smaller, more target pilots.

- Privacy-enhancing technologies pilot
  - Progressing from 2nd goal of the NSTIC (to build and implement the Identity Ecosystem) to the 4th goal of the NSTIC (ensuring the long-term success and viability of the Ecosystem).

- The pilots will also continue to catalyze development of the Identity Ecosystem by creating viable solutions and growing the marketplace for identity federation.

Thank you and now for the demonstrations!

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