



Redesigning the citizen experience

Transforming the way government
delivers services

Dana Chisnell

A big problem
from a
small thing

Please sign in

Email

Password

Sign In

Remember Me

Create an account

Create an account to apply for and manage your Marketplace coverage.

If you already have an account, [log in](#). Don't create another account. [Get help if you're having trouble logging into your account.](#)

Your email address will also be your username when you log in.

I want to have news and updates sent to this email address. (optional)

Use: 8-20 characters Upper & lowercase letters Number(s)

Authentication sucks.

It's the system.

It affects a lot of people

Day 1	Week 1	Year 1
2.8 million came to the site	500,000 created accounts	8 million bought insurance

This happens in
every service
government provides.



Celebrating Independence Day with Naturalization Ceremonies

Share your experience on Twitter using **#newUScitizen** and follow **@USCIS**



SERVICES

CITIZENSHIP

GREEN CARD

WORKING IN THE U.S.

FAMILY

E-VERIFY



Check your Case Status

Track your application or petition as it moves through the immigration process



Find a USCIS Office

Locate your nearest field or international USCIS office



Make an Appointment

Schedule a free appointment to visit a local USCIS office and get answers on your case

Share This Page

News

JUN 29 **USCIS Welcoming 4,000 New Citizens July 1-4 to Celebrate Independence Day**
U.S. Citizenship and Immigration Services (USCIS) will celebrate the nation's 239th birthday by welcoming more than 4,000 new U.S. citizens at over 50 naturalization ceremonies across the country July 1-4.

JUN 25 **Temporary Protected Status Registration Period Extended for Liberia, Guinea, Sierra Leone**
The Department of Homeland Security (DHS) is extending

Events

National Engagements

• July 2: Overview of myE-Verify, from 2:00 to 3:00 p.m. (Eastern) on myE-Verify, a new online service for everyone

Local Events

• June 29: USCIS Library Information

Other Services

- Adoption
- Appeals
- Avoid Scams
- Check Before You Go: Make Sure Your Office Is Open
- Consideration of Deferred Action for Childhood Arrivals Process



U.S. Citizenship and
Immigration Services

[Explore Options](#) [Need Help?](#)

Sign In

* Indicates a required field.

* Email

* Password

[Sign In](#)

[Forgot your password?](#)

[Didn't receive confirmation instructions?](#)

Create a new account

If you want to apply online OR if you received a Case Passcode, you need to create a new account.

Advantages of a USCIS Account:

- File an Application or Petition
- Make a Payment
- Check Case Status

[Create a new account](#)

Refund Status

Get Refund Status

[Obtener Estado de Reembolso](#)

Please enter your Social Security Number, your Filing Status and the refund amount as shown on your tax return.

*See our [Privacy Notice](#) regarding our request for your personal information.

Social Security Number ▶

or IRS Individual Taxpayer Identification
Number [shown on your tax return.](#)

 - -

Filing Status ▶

Please select the Filing Status
[shown on your tax return.](#)

- Single
- Married-Filing Joint Return
- Married-Filing Separate Return
- Head of Household
- Qualifying Widow(er)

Refund Amount ▶

You must enter the exact whole dollar amount
[shown on your tax return.](#) Providing the exact whole dollar
amount is essential to receiving the correct response.

\$

▶ [Note: For security reasons, we recommend that you close your browser after you have finished accessing your refund status.](#)

Existing Users

Username:

[▶ Forgot Username](#)

Password:

[▶ Forgot Password](#)

Sign In

DS LOGON

Department of Defense
Self-Service

[Forgot DS Logon Username?](#)

[Forgot DS Logon Password?](#)

Login

CAC

Common Access Card



Login


Need a DS LOGON?

Register 

Have a DS LOGON activation letter?

Activate 

Need to upgrade your DS LOGON?

Upgrade 

Need to manage your logon profile settings?

Manage 

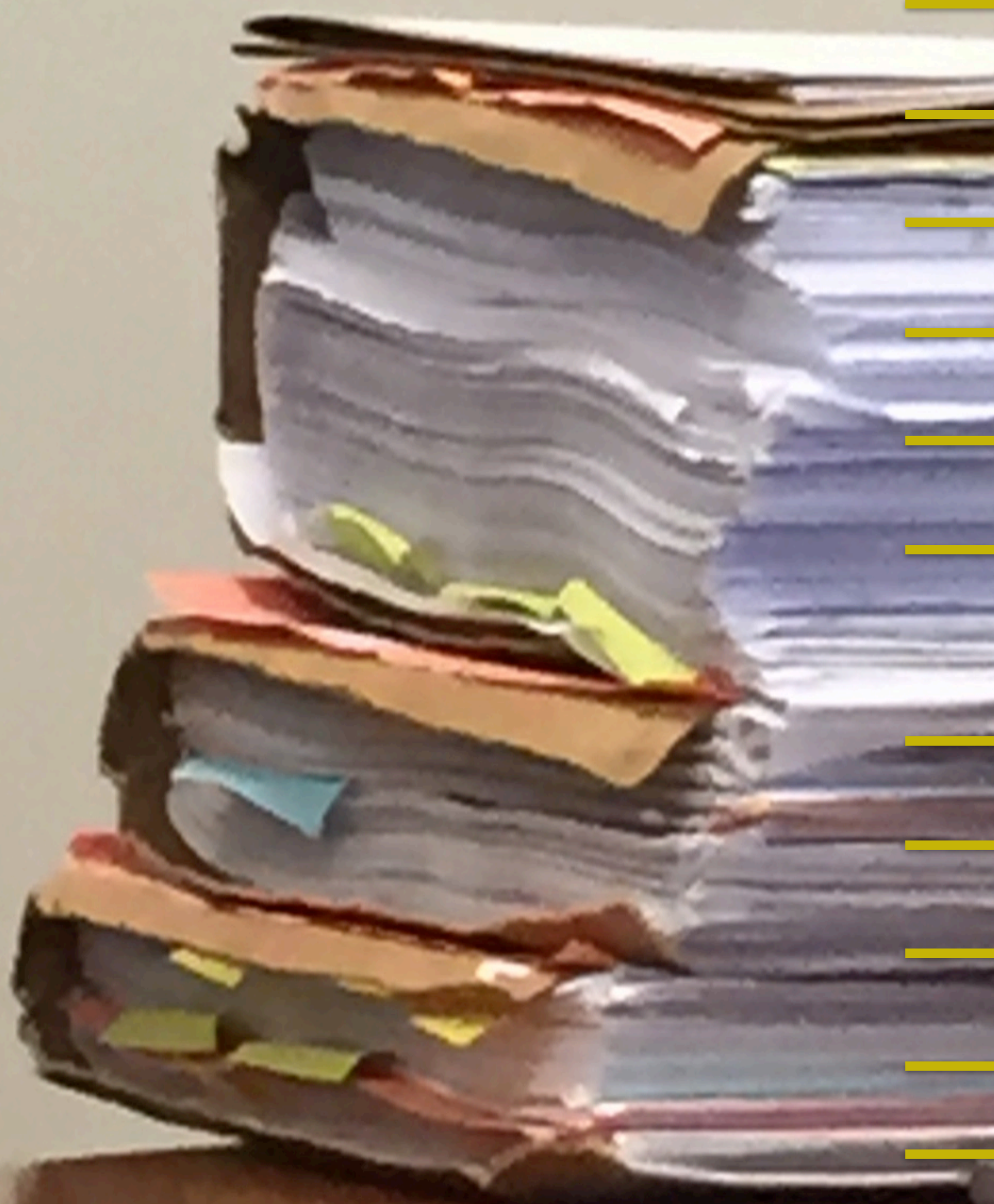


Phishing Alert: We do not initiate contact with beneficiaries via email or telephone to request private personal (Name, SSN, DOB) or sensitive DS Logon account information (username, password, challenge questions). If you think you provided personal or account information in response to a fraudulent email, website or phone call, be sure to change your password and challenge questions immediately.

Before	After
Slow, with outages	Continuous up time, with fast response time
<i>High costs to develop and maintain</i>	<i>Low costs to develop and maintain</i>
Large company with hundreds of developers	8 developers on an Agile team

Fixing an authentication system
is a public health problem

**Big problems
from big things**



...more

customer support

reporting

case management

customs

background

criminal, fraud, etc

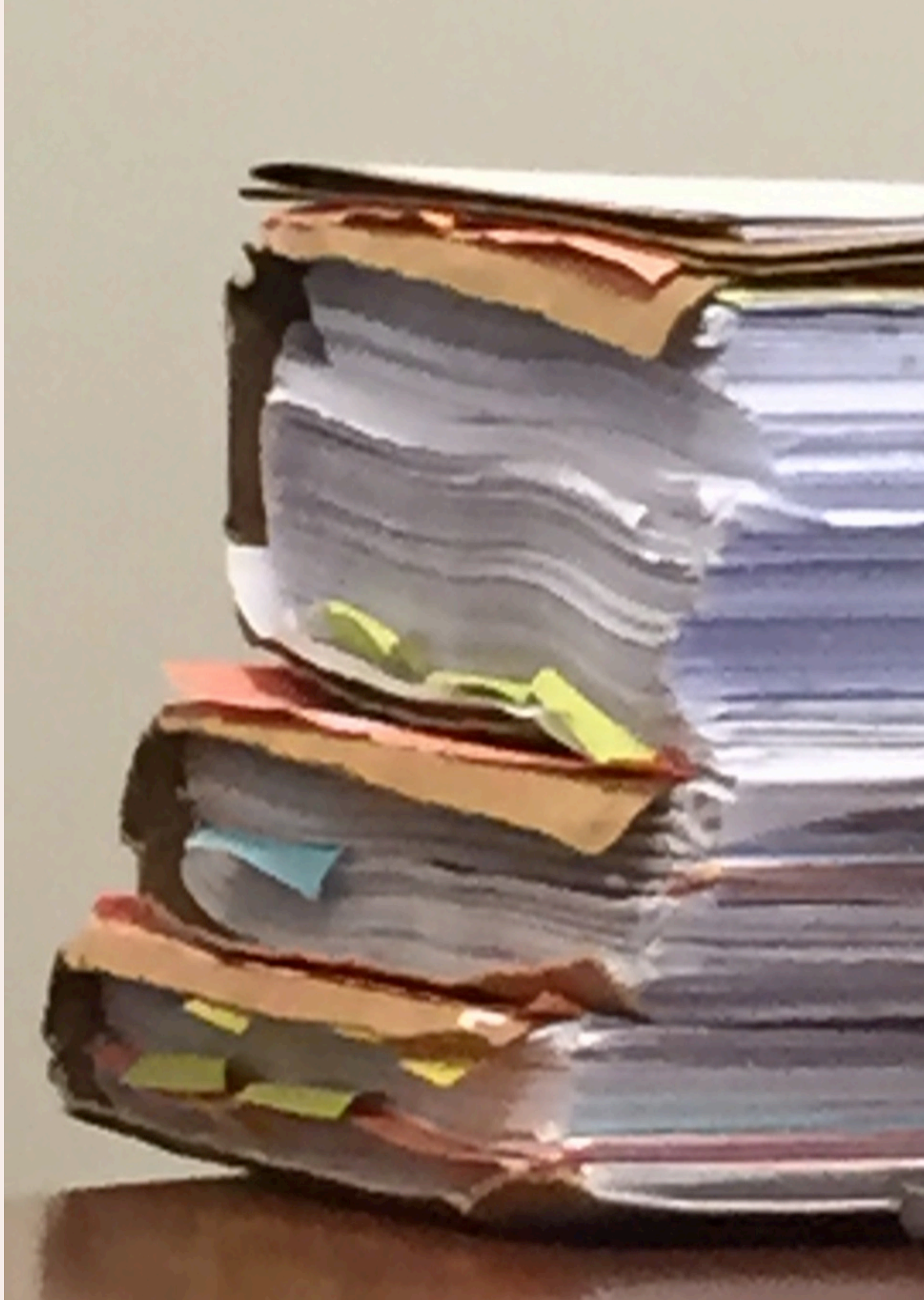
file warehousing

payment

biometrics

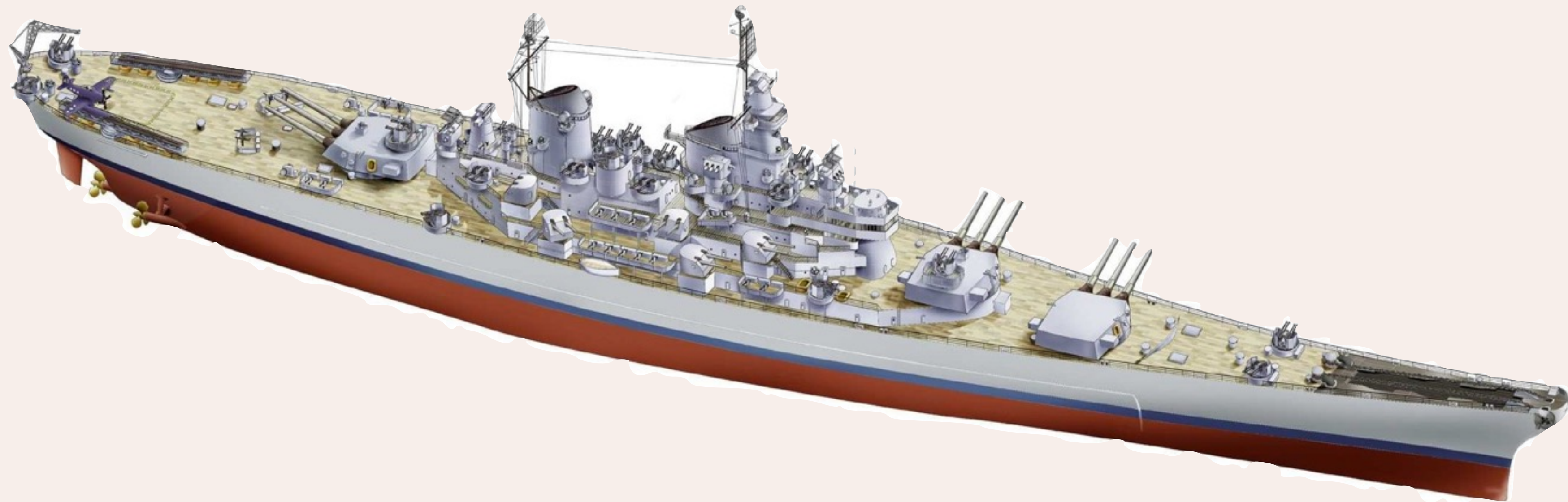
CMS

ingesting



**Much of the
experience
users have
comes from
back end systems**

We build systems the same way we build battleships.



NEWS



ObamaCare rollout riddled with glitches

By Tara Palmeri, Lisa Hagen and Bruce Golding

October 1, 2013 | 9:06am



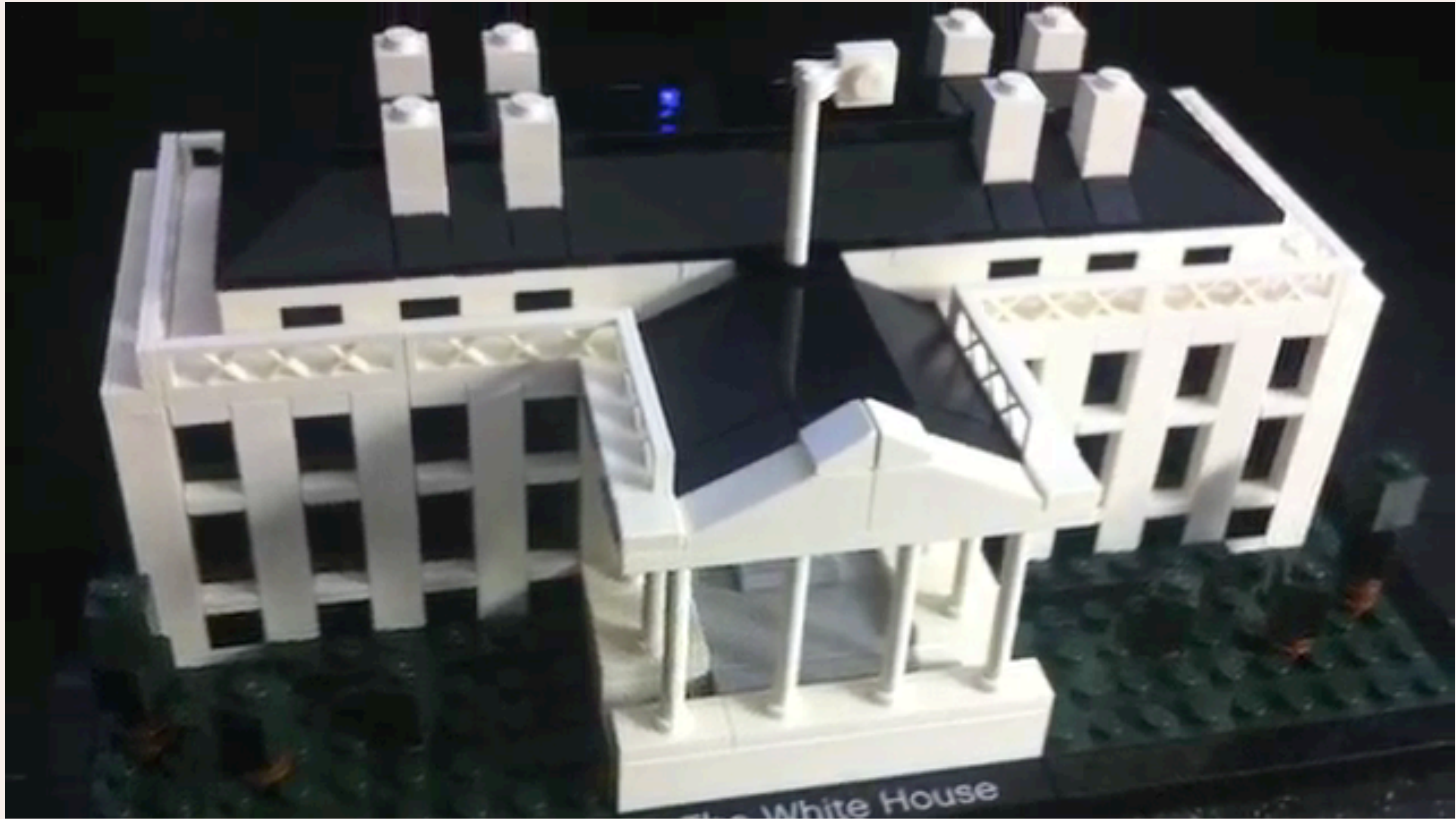
Battleship: \$100 million

Government IT: \$80 billion

Task:

**Transform 20th century
battleship-built systems
to 21st century services
supported by modern technology**

Scale is about
small things



Please sign in

Email

Password

Sign In

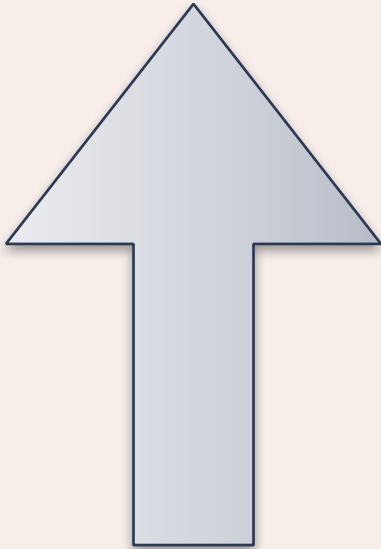
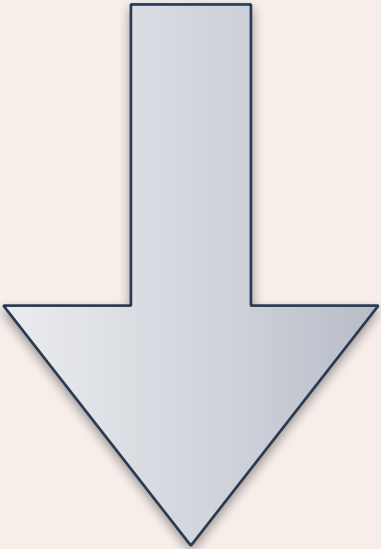
Remember Me

The 21st
Century
truth

Government's
product is service

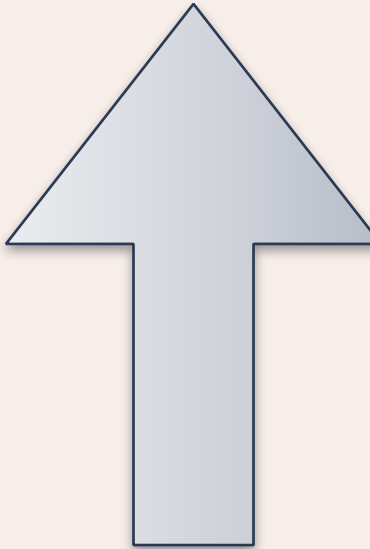
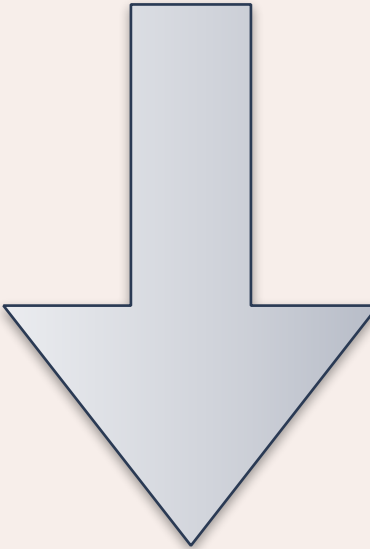
**Better services reduce cost
and
improve the experience**

Tool time



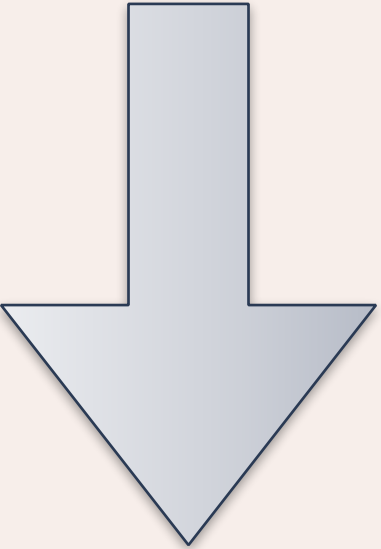
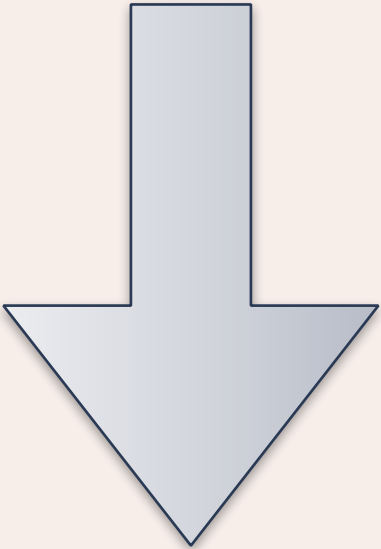
Productivity

Tool time



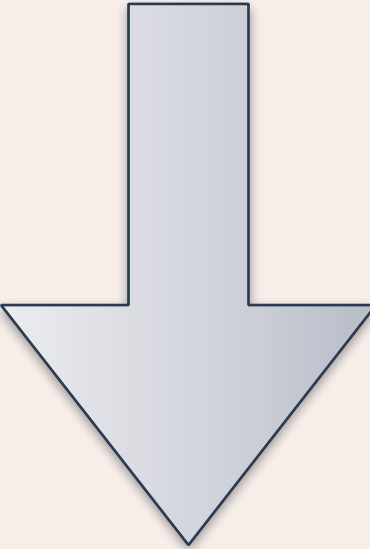
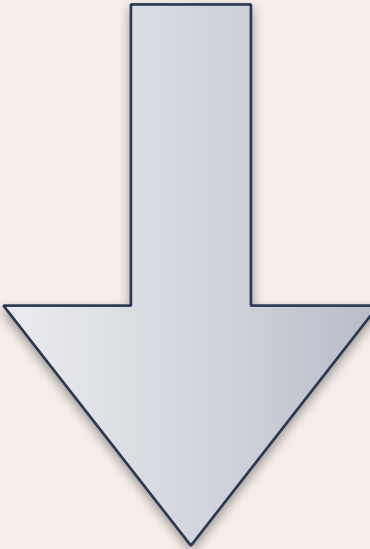
User experience

Tool time



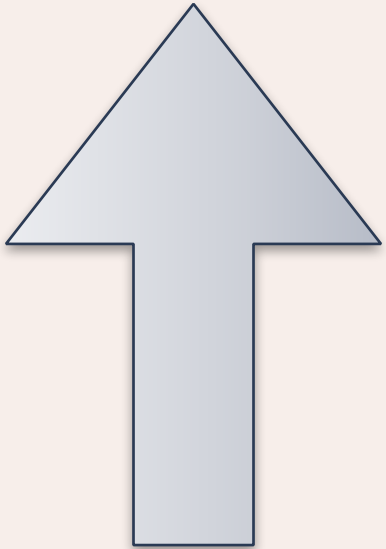
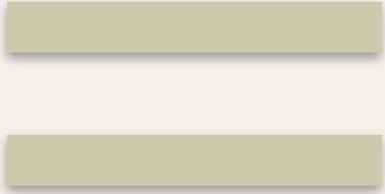
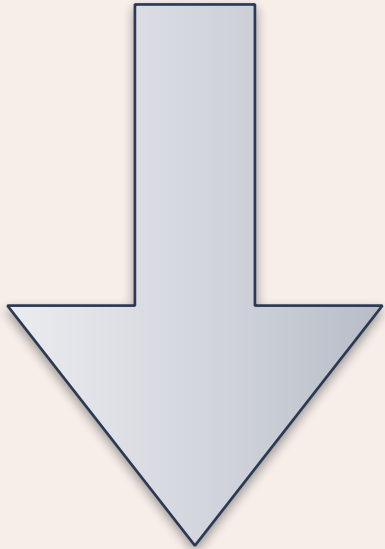
Backlogs

Tool time



Call center costs

Tool time

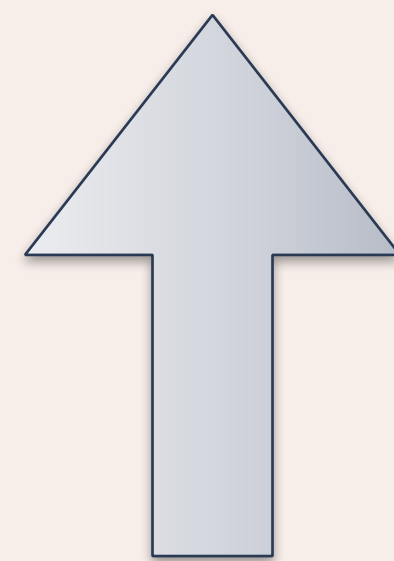
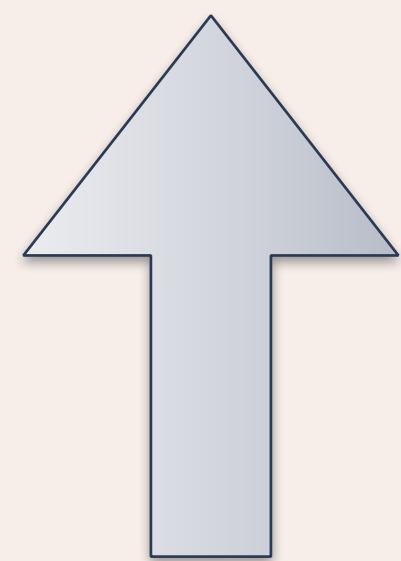


**Health of
beneficiaries**



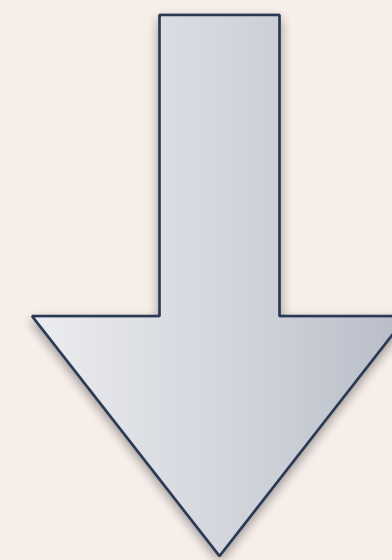
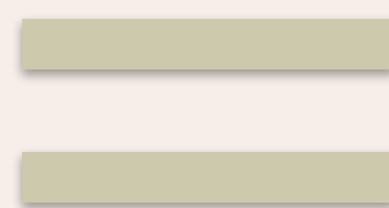
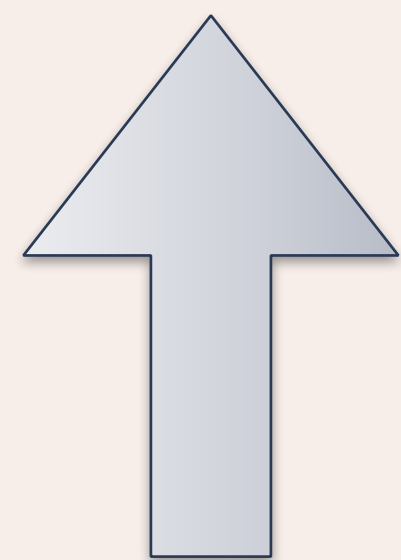
**Solve small
problems**

Call center costs



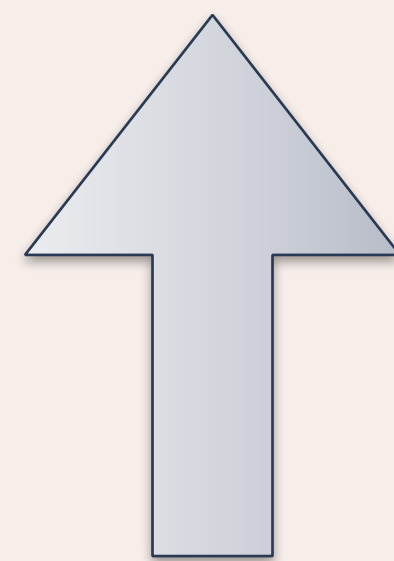
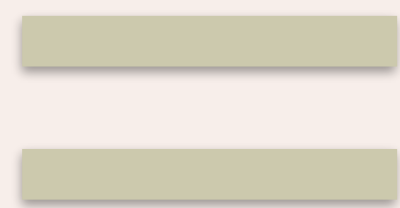
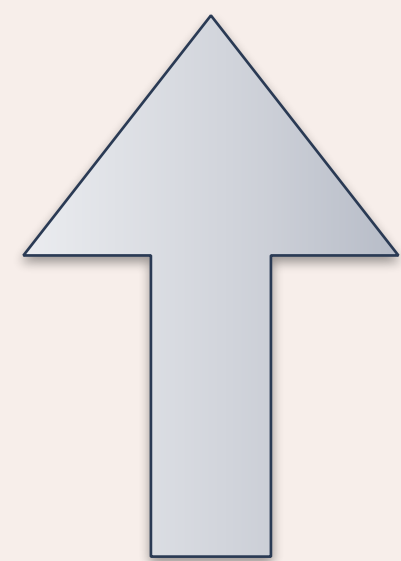
**Solve small
problems**

**Happier
workers**



**Solve small
problems**

**Fewer
delays**



**Solve small
problems**

**User
experience**

**The new approach:
Lots of little things, continuously**

Redesigning government



No more.

Engineering problems

- **Reliability**
- **Performance and response time**
- **Security**
- **Compatibility**
- **Interoperability**
- **Maintainability**

Design problems

- **Reliability**
- **Performance and response time**
- **Security**
- **Compatibility**
- **Interoperability**
- **Maintainability**

The back shop is
as important as
the back end

What's the user need?

Digital Service Plays

1. Understand what people need
2. Address the whole experience, from start to finish
3. Make it simple and intuitive
4. Build the service using agile and iterative practices
5. Structure budgets and contracts to support delivery
6. Assign one leader and hold that person accountable
7. Bring in experienced teams
8. Choose a modern technology stack
9. Deploy in a flexible hosting environment
10. Automate testing and deployments
11. Manage security and privacy through reusable processes
12. Use data to drive decisions
13. Default to open

Backlogs



Veterans Affairs — 98,000

Patent and Trademark Office — 606,000

Social Security — 990,399

How does this happen?

- Information technology
- Legislation or policy changes
- The budgeting process

How does this happen?

Because humans.

Understand what people need

Make it simple and intuitive

Organizational digital health

**Address the whole experience,
from start to finish**

Please sign in

Email

Password

Sign In

Remember Me

Design
democracy

One password
reset at a time.

Do Civil Service. Please.

Thank you.

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Center for
Civic Design