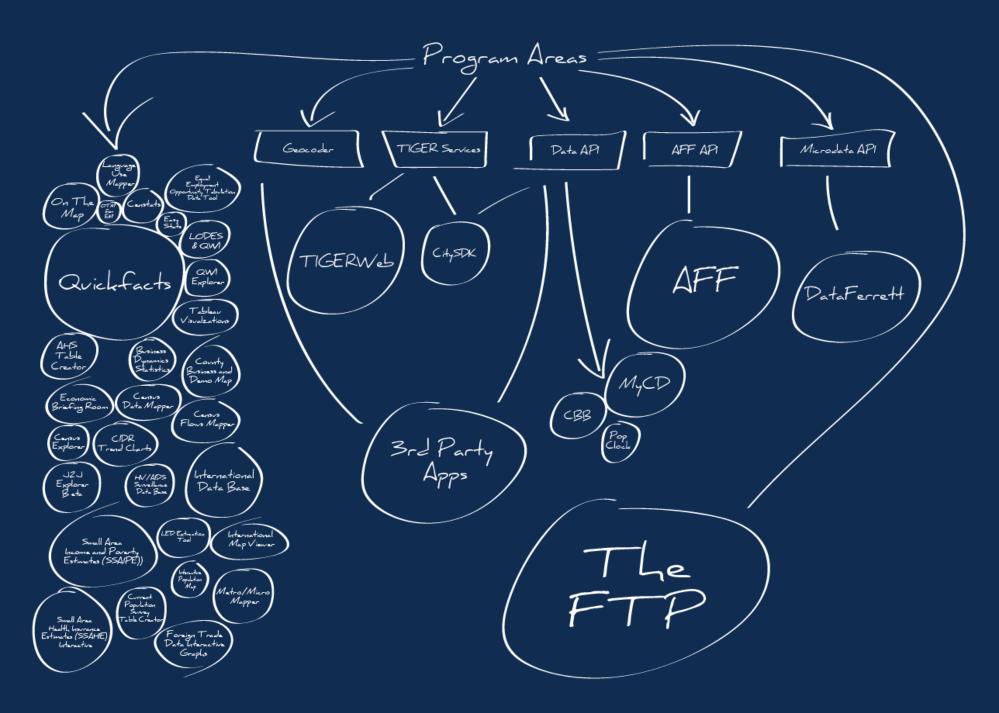


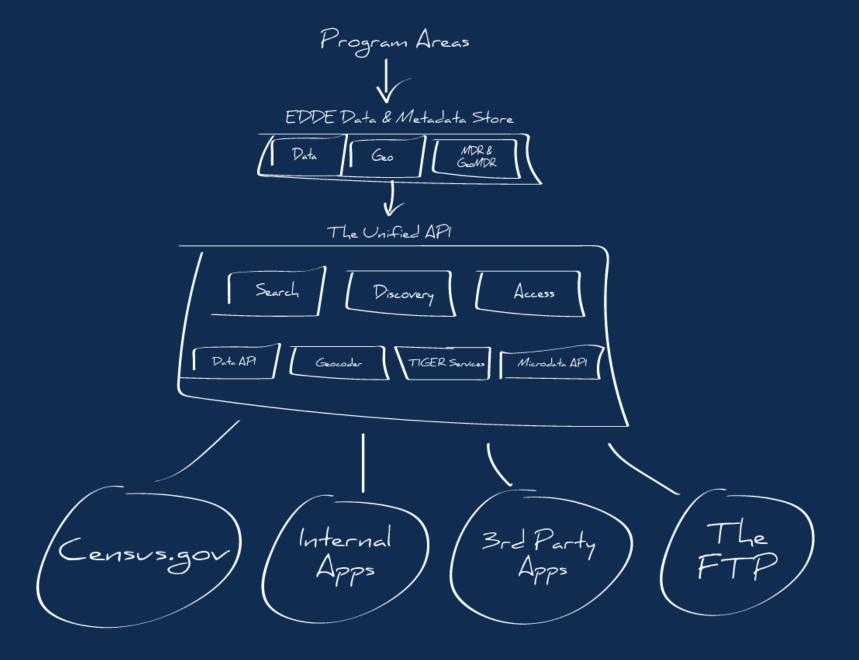
**CEDSCI** 

Zach Whitman, CDO

# LET'S GET RIGHT INTO IT

we have a new data dissemination platform that will streamline data dissemination processes and tools





#### which means that

# CEDSCI will replace American FactFinder

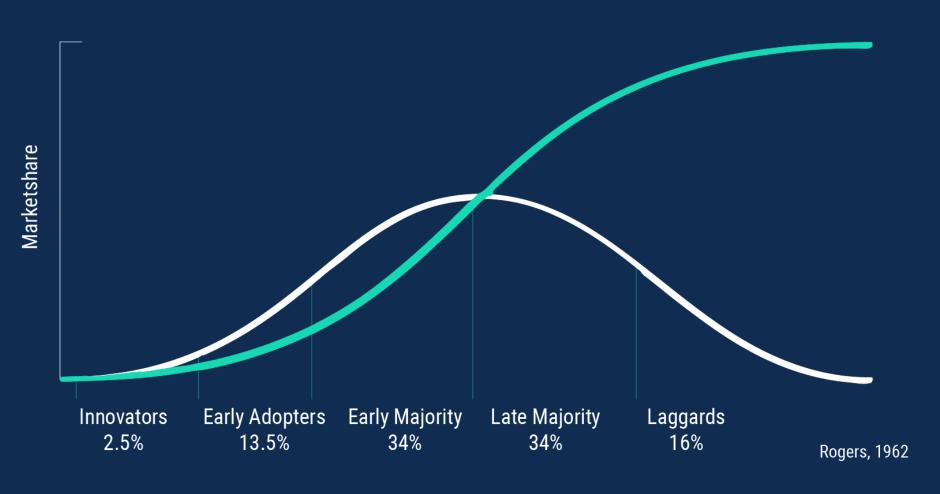


why are we doing this?

it's not openit's not centralizedit's not extensibleit's not responsiveit's not sustainable

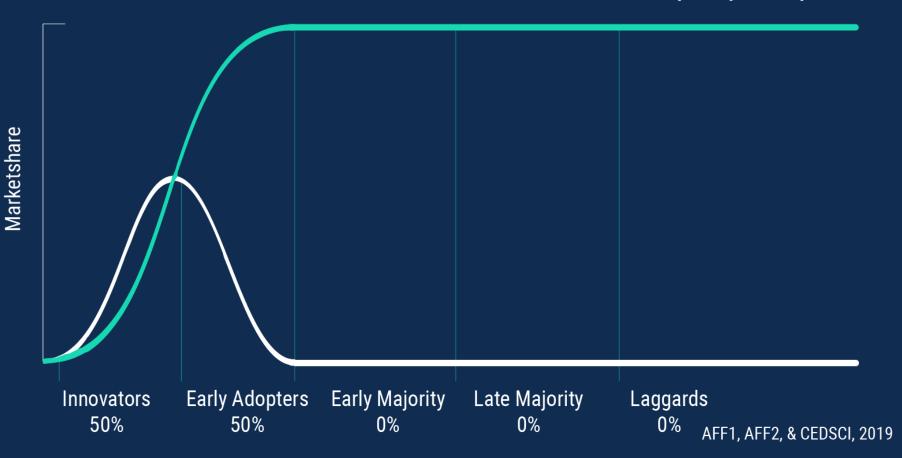
managing the transition

#### **Diffusion of Innovation**



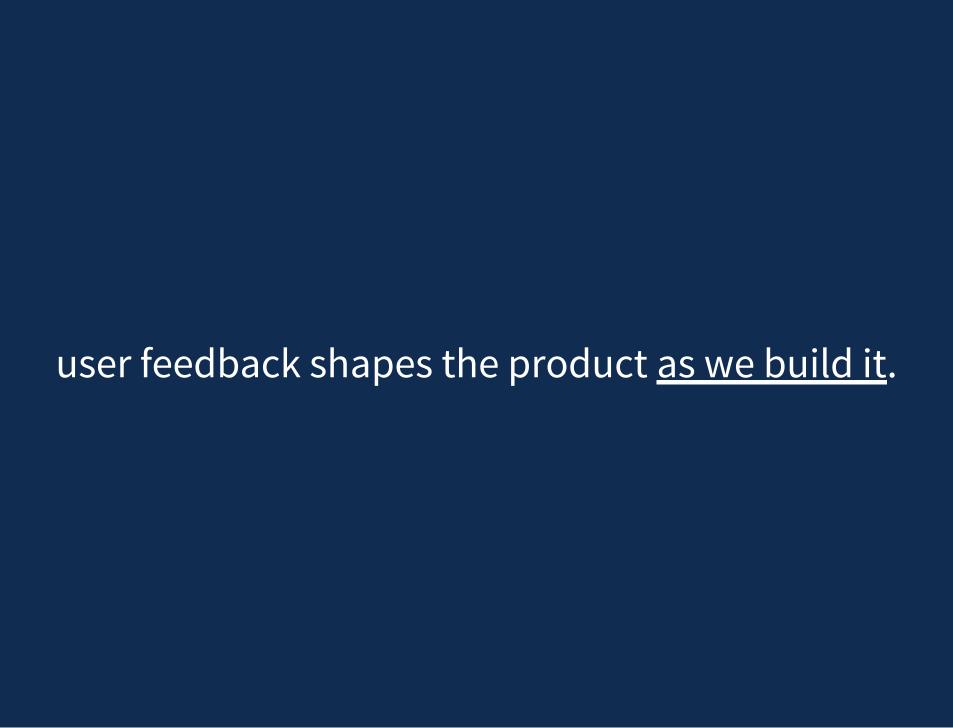
#### **Diffusion of Innovation**

\*as a result of prior system deprecation



so how do we get ahead of the curve?

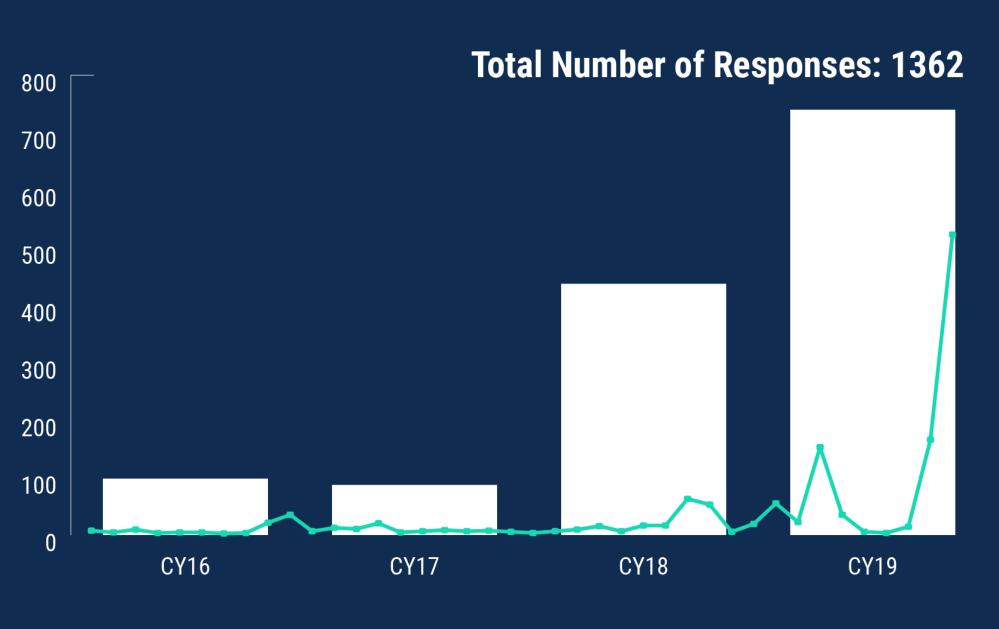
user feedback

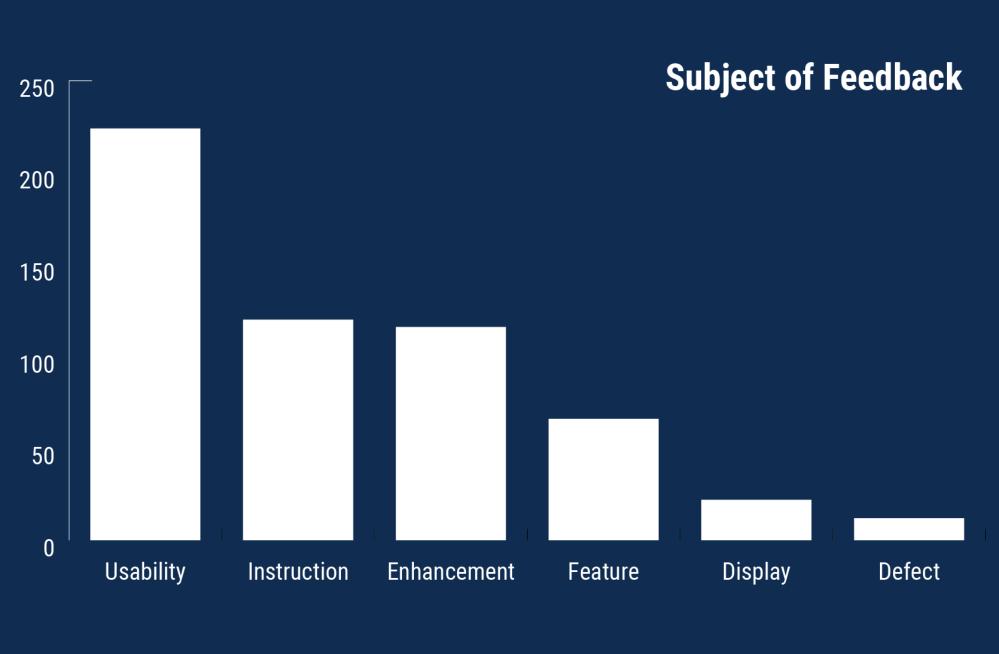


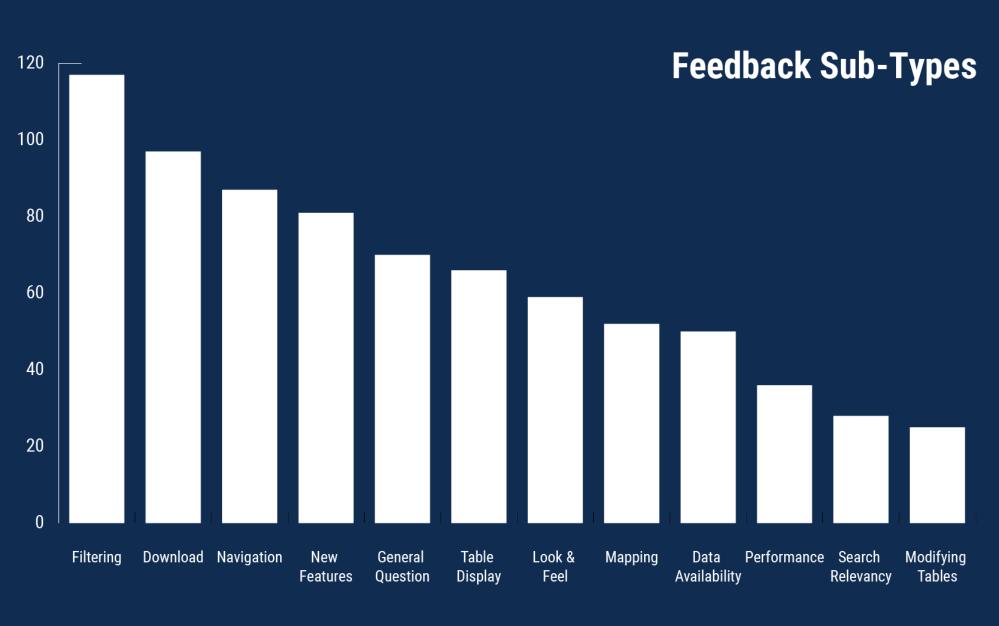
how are we approaching this?

we work iteratively
we release code every 40 days
we communicate as much as possible
we try to manage expectations
we take every comment we receive seriously\*

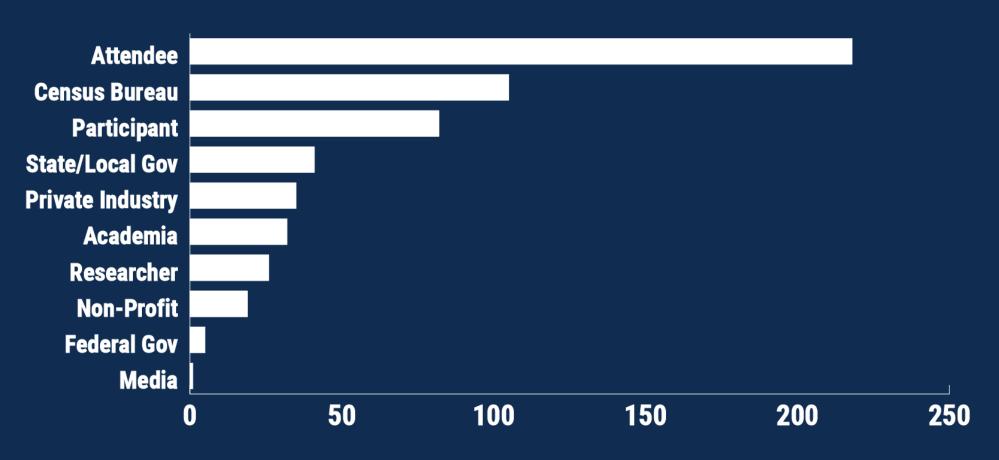
how is it working?







## **User Groups**



## subject: terrible

This site is terrible, the tables are too hard to find, and cannot be exported to Excel. The previous version waqs must more user-friendly, easier to maneuver and functional. This new version is a total mess.

so what does this thing look like?

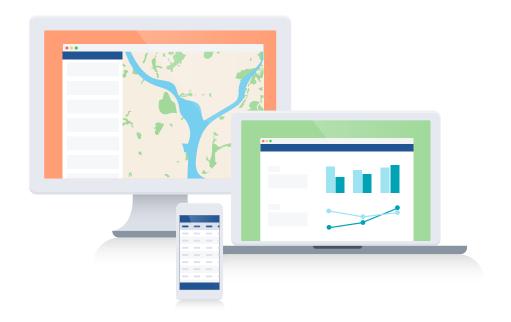


#### **Explore Census Data**

The Census Bureau is the leading source of quality data about the nation's people and economy.

Q I'm looking for ...

**Advanced Search** 



#### **Subjects**

Populati...

 $\bigcirc$ 

Economic



Education



**Business** 



Emerge...
Prepare.(.)

Employ...



Families

& Living (>

Health



Housing



Income & Poverty (>

Internati...

Trade

Public



where are we going?

defect/performance tuning usability refinements search improvements table enhancements map enhancements developer experience

# defect/performance tuning

lighter footprint
cleaner state handling
no runaway scripts
table display issues

# usability refinements

improved download experience cleaner geography navigation more pseudogeos

mobile experience

#### search refinements

improved entity recognition
relevancy improvements
improved disambiguation
synonym generation and related
contextual awareness

#### table enhancements

row/column freezing sorting/multi-column sort lazy loading excel export copy/paste to excel improved full table layout/display cell wrapping

## map enhancements

search integration geography+data export (geojson/shapefile/kml) image export geocoder vintage comparisons label controls

user-loaded shapes

# developer experience

documented API services

data query builder

API status information

published pattern library

package integration with python and R

# what will be delivered for 1-year

- 1. Performance
- 2. Stability
- 3. Embargo

## what will not be all there

1. some geocollections

we need your help

# please go to data.census.gov and tell us

- 1. what you like
- 2. don't like; and
- 3. want to see in the future

we can't do this without you

## thank you

data.census.gov

zachary.richard.whitman@census.gov

cedsci.feedback@census.gov