



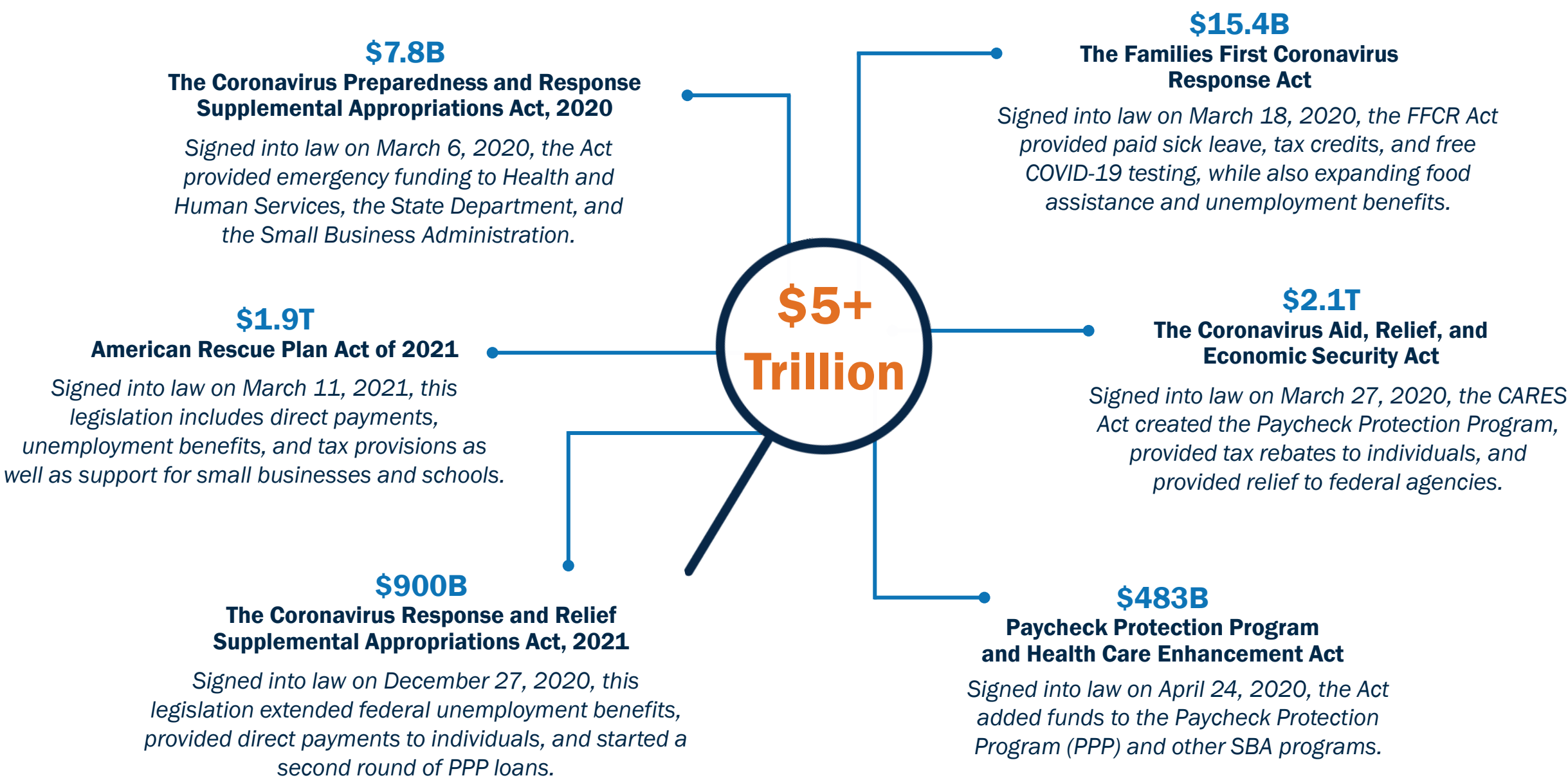
# Fighting Fraud in COVID-19 Relief Funding

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Pandemic Response Accountability Committee (PRAC)

November 18, 2021

# The PRAC oversees \$5 trillion in pandemic relief



# PRAC is a committee of Inspectors General



IG CHAIR  
IG VICE CHAIR

COMMITTEE  
MEMBERS



Currently 22  
Inspectors General

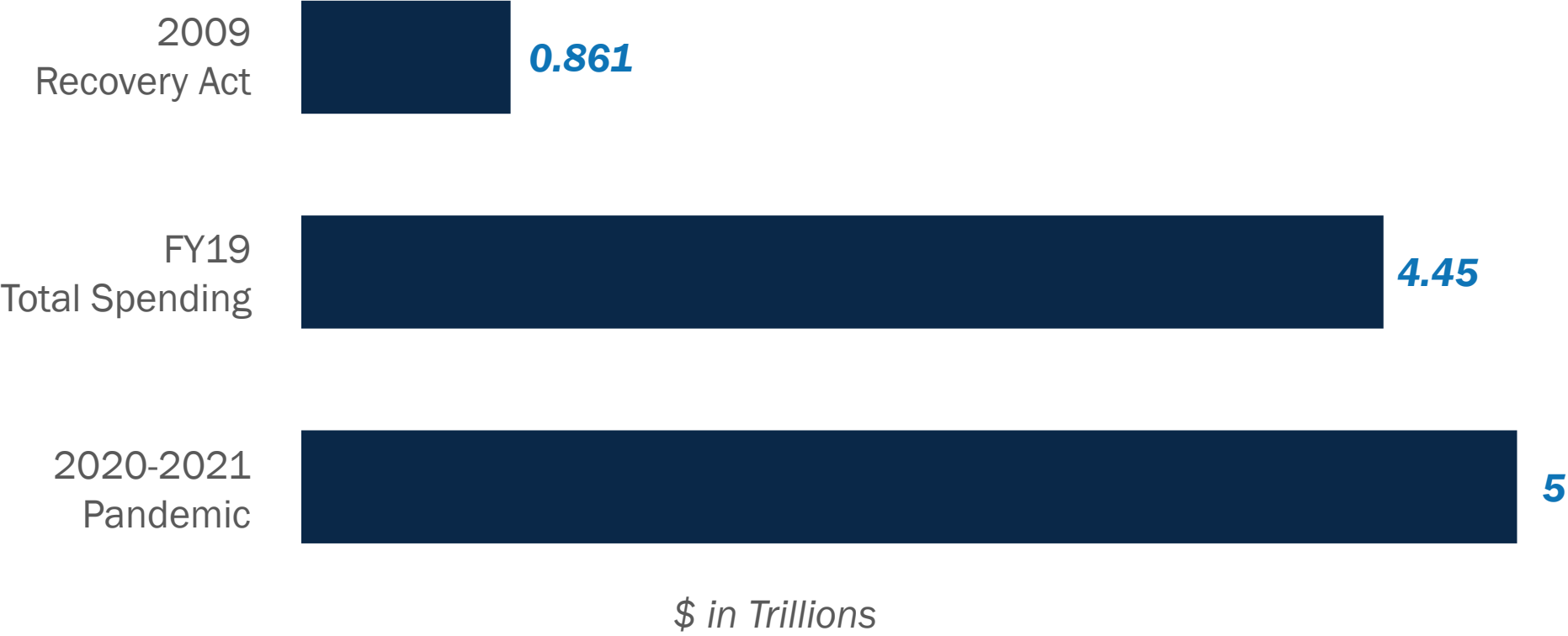
STAFF



~40 permanent staff + data science  
fellows

# To put U.S. pandemic relief spending in context

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# Fighting pandemic-related fraud

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Pandemic Analytics  
Center of Excellence  
(PACE)



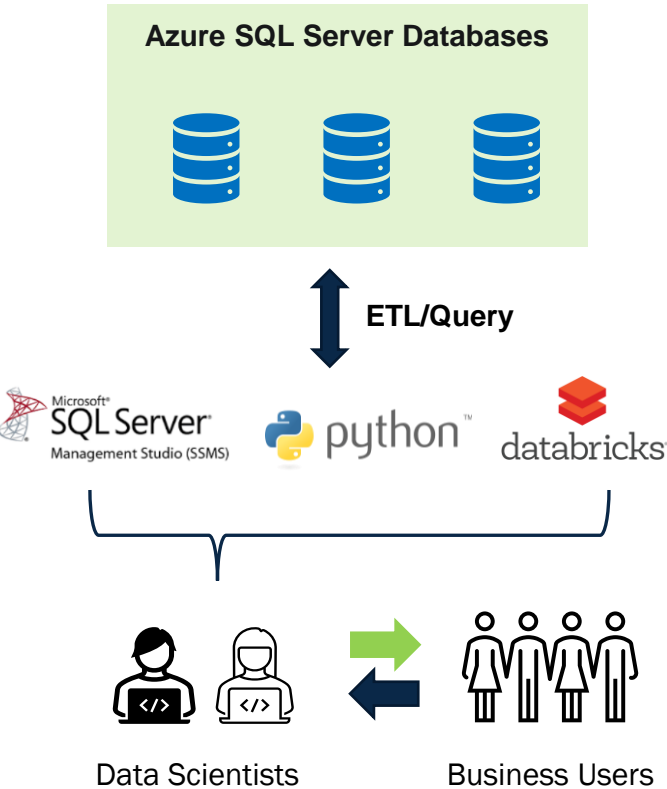
**Fraud Task Force**  
40+ Agents  
9+ OIGs



Identity Fraud Reduction  
& Redress Working Group

# Strengthening our Enabling Technology Platform

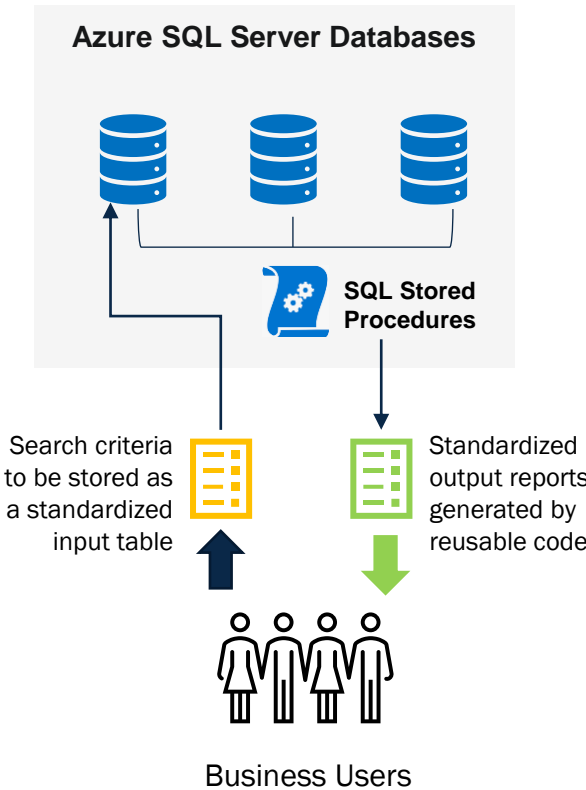
## Initial State *Ad-hoc queries*



Data scientists execute **ad-hoc search queries** for business users based on business needs



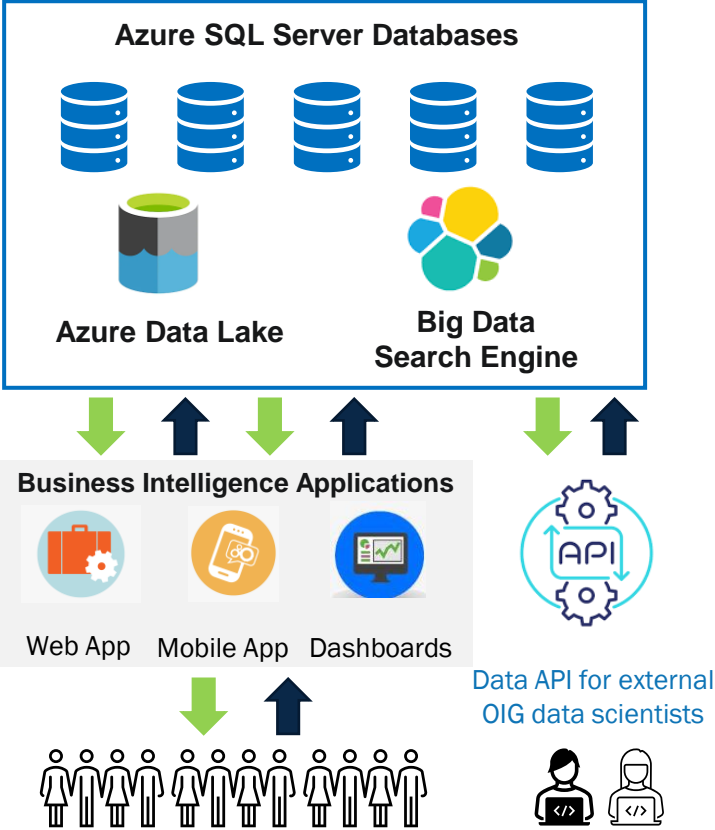
## Current State *Technology Assisted Searches*



Data scientists collect requirements and create stored procedures that execute searches and generate output files based on **standardized input fields and data sources**, and **unified output format**

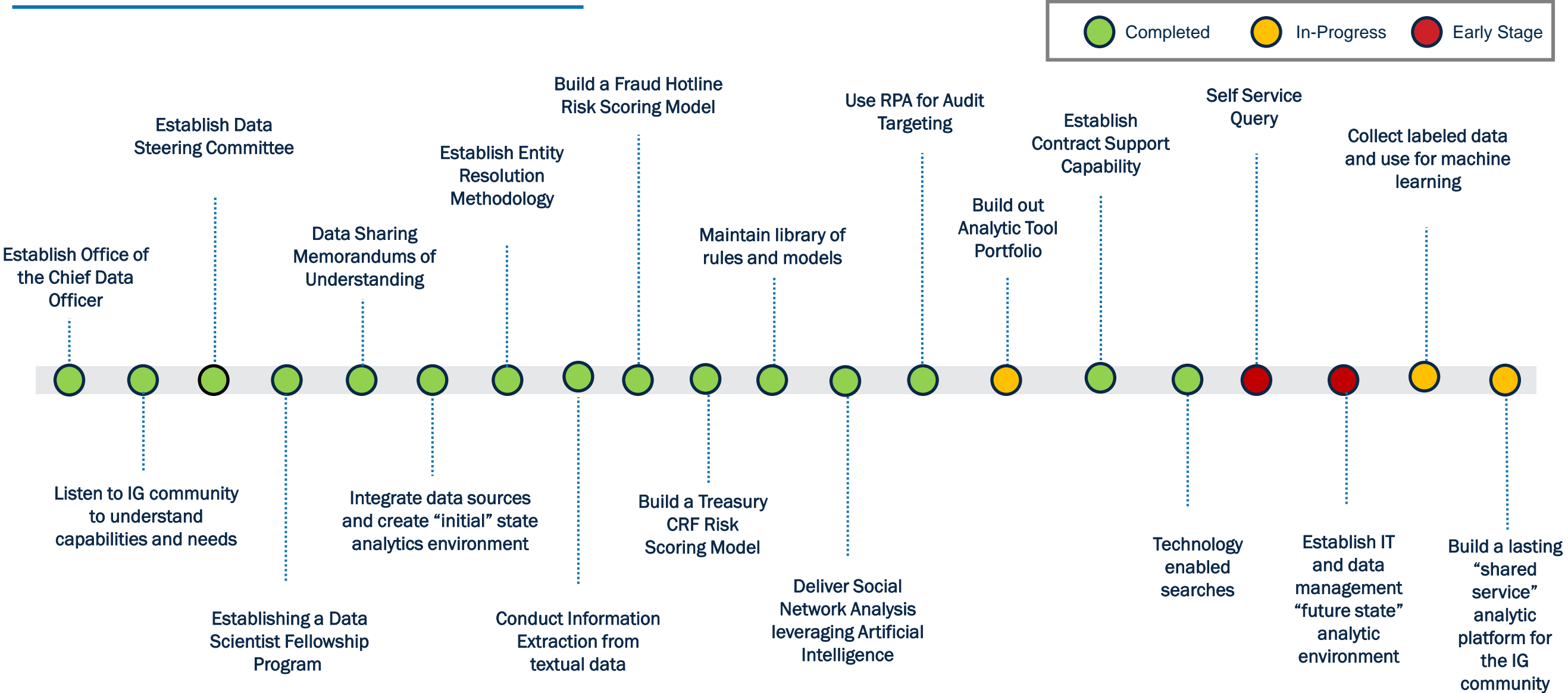


## Long-Term Future State *Self-service Applications*



**Scalable and flexible architecture** enables data growth; **self-service BI applications and dashboards** empower end users to conduct analysis for quicker insights and business decisions.

# Transforming Data Into Bold Insight



# Results to date



### Provide Investigative Support

174

Investigative support requests completed

PRAC Task Force cases supported

45+

40

Non-Task Force cases supported



### Share Data, Tools, and Services

36


MOUs to share non-public pandemic data with OIGs

OIGs with whom we have shared Code

9

1

Shared contract vehicle for OIGs to acquire technology, analytics and investigation support



### Conduct Data Analysis and Visualization

19

Projects initiated with PRAC O&A and/or OIG partners, of which 11 are deployed

Risk Scoring Models: SBA Hotline and Treasury CRF

2

44


OIG users accessing cloud-based risk model dashboards

Risk indicator flags

27

3

Natural Language Processing models



### Promote Leading Practices

15

Data Science Fellows placed in partner OIGs

1

Robotic Process Automation Project to accelerate audit reviews

OIGs sharing their analytic capabilities at PRAC hosted Analytic Expo

15