

# All-Payer Claims Database (APCD) Advisory Board Meeting

IDOI - Jonathan Handsborough MBA, MBB-6σ  
Executive Director, APCD, Indiana Department of Insurance

Onpoint Health Data  
APCD Administrator

June 28, 2023



# Agenda

- **Introduction to Onpoint Health Data** – Onpoint Health Data / Jonathan Handsborough
- **Demonstration of Consumer-Facing Website** – Onpoint Health Data
- **Analytic Environment and Demonstration of Business Intelligence (BI) Reporting Solution** – Onpoint Health Data
- **Security Data and Privacy** – Onpoint Health Data
- **Review of APCD Timeline Review & Design** – Jonathan Handsborough



# Reason for Onpoint Health Data

Finalization of Award Letter to Onpoint Health Data based on the following:

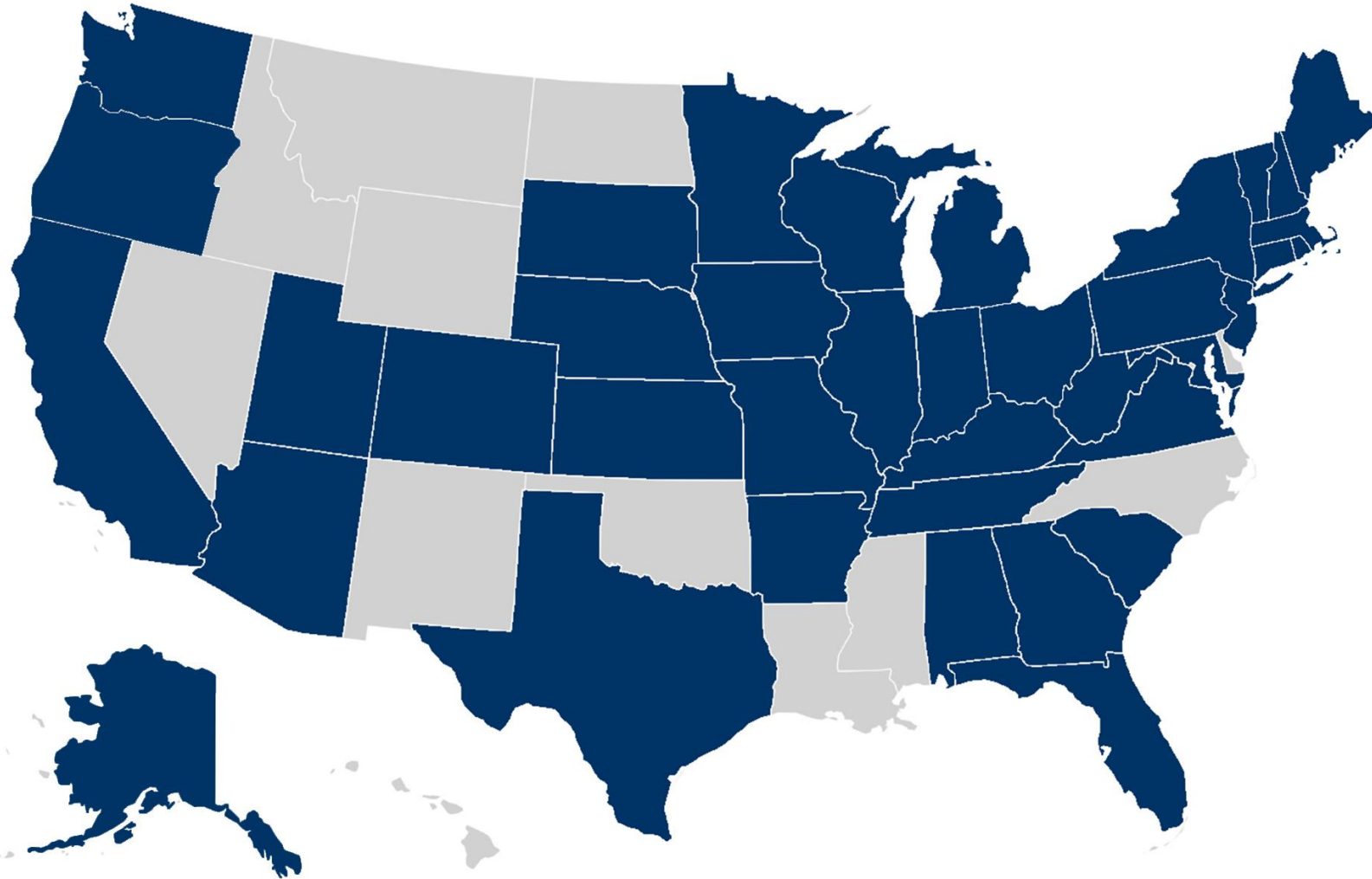
- Onpoint is a leader in the APCD market that offers full-service data management.
- Onpoint has developed more than 50% of the established APCDs nationally since 2003.
- Onpoint's integration platform includes end to end data quality validation procedures.
- Onpoint's HITRUST-certified information security program.
- Onpoint has a Cloud-based analytic environment.
- Onpoint has a team of analysts and engineers to design a web-based public reporting solution.



# Supporting APCD Clients in 11 States & CMS



# Supporting 345 Health Plans Across the Country



# Onpoint Health Data

- Onpoint will serve as the administrator for Indiana's All-Payer Claims Data Base.
- Over 40 years ago, Onpoint opened its doors to help others digest and interpret health data.
- Their team developed the first-of-its-kind multi-payer claims data base for large employers in Maine in 1995.
- Over the last 28 years, Onpoint has built over 50% of APCDs nationwide.<sup>2</sup>

<sup>2</sup>Onpoint Health Data: [Onpoint Health Data | \(onpointhealthdata.org/about\)](https://onpointhealthdata.org/about)



# IN APCD Consumer Website

Walkthrough of Website Wireframes

HSTIK



# IN APCD Snapshot Demo

APCD Snapshot Demo

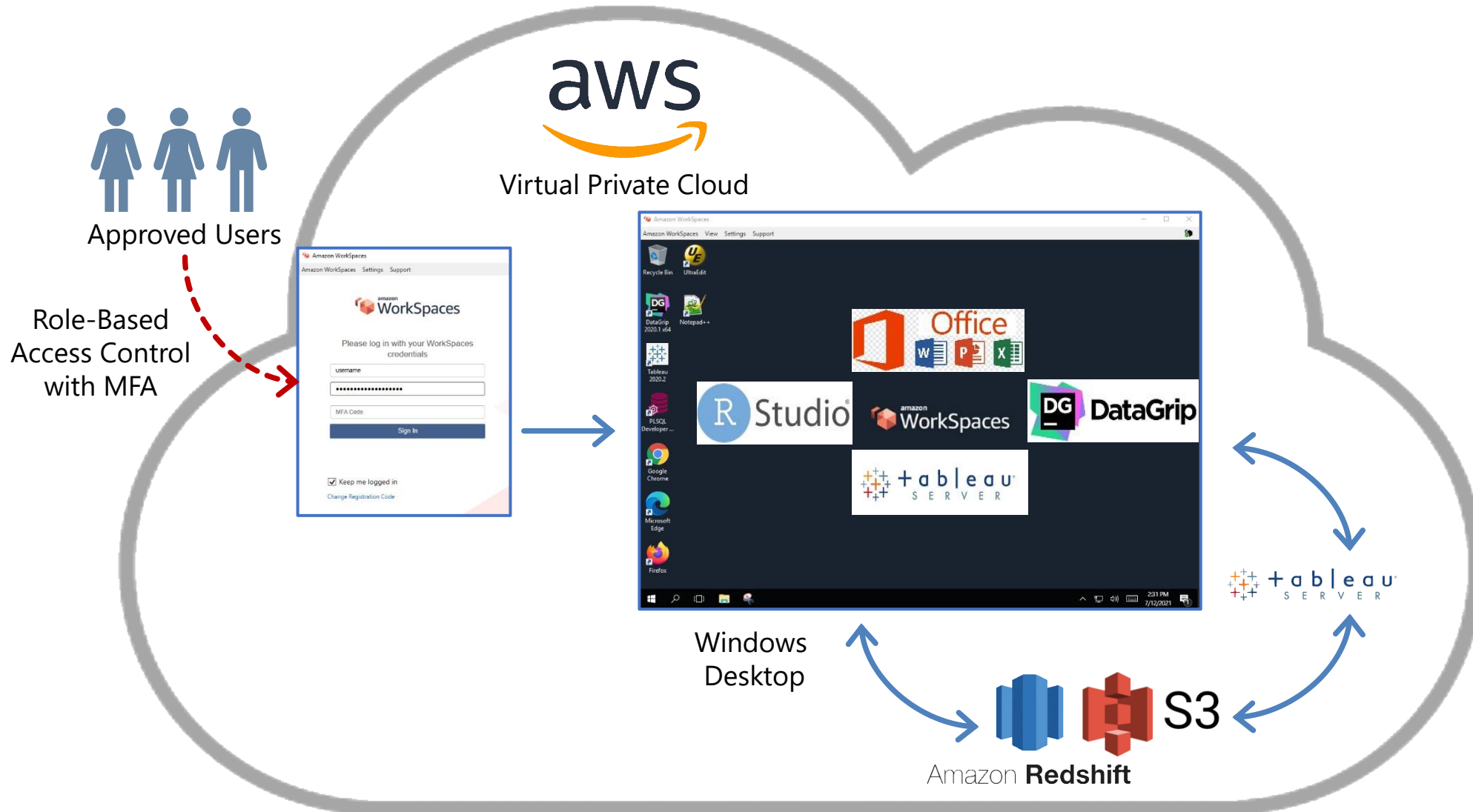


# Analytic Environment

- Hosted by Onpoint in our Amazon Web Services (AWS) cloud environment
  - Up to 10 licenses using the full suite of tools with download capabilities
    - » Microsoft Office (Excel, PowerPoint, Word)
    - » DataGrip (for SQL queries)
    - » RStudio (for R queries)
    - » Tableau Creator
    - » Anaconda (Python)
- Support and training



# Analytic Environment – Overview



## Analytic Environment – BI Solution

# BI Demo

## Business Intelligence (BI) Solution Demo



# Data Submission Portal

- Eligibility, Medical, Pharmacy, and Provider data are collected.
- Files must be securely sent using PGP-encryption.
- Support will be readily available throughout the implementation and beyond by IDOI and the Onpoint team.

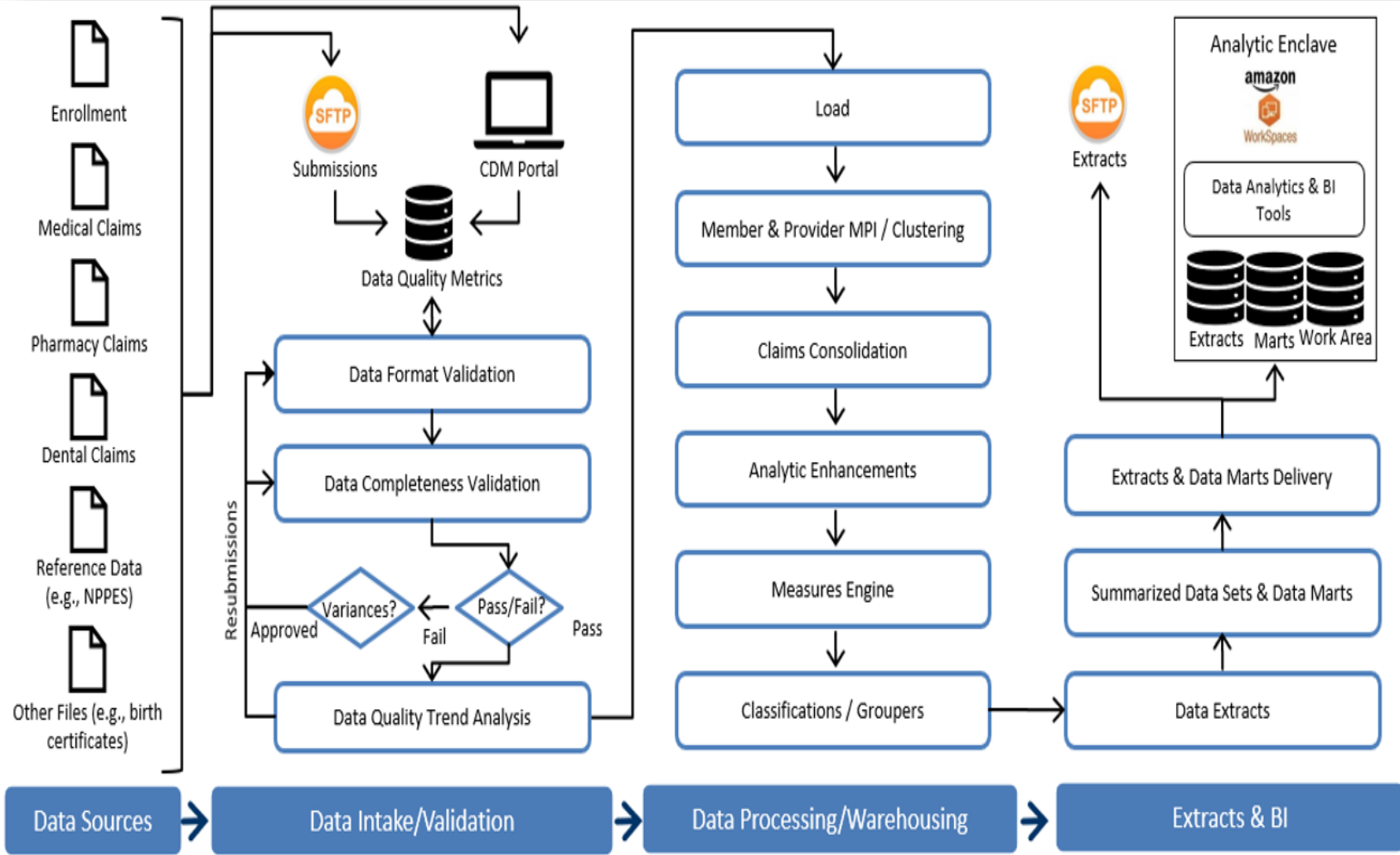


# Data Submission Guidelines

- Submitters will be expected to use a Data Submission Companion Guide with the APCD-CDL™ v2.1 specifications. The companion guide will be provided to all submitters in the coming weeks.
- Submitters will be required to provide the following data monthly:
  - Medical
  - Pharmacy
  - Eligibility
  - Provider
- Submissions must cover full months of data
  - Partial months should not be reported



# Data Integration, Validation, & Enhancement Processes



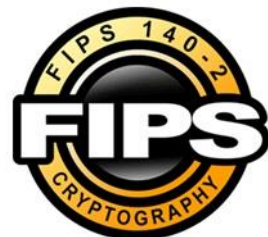
# Data Security

- Onpoint:



**QUALIFIED  
ENTITY  
CERTIFICATION  
PROGRAM**  
FOR MEDICARE DATA

- AWS Data Centers:



# Data Security

- HIPAA principle of “least access” for internal and external users
- Multi-factor authentication is enforced on all external endpoints that serve PHI data
- Encryption and password policies, including complexity and automatic expiration/renewal requirements are mandated
- Devices are encrypted using Bit locker
- HITRUST Certified



# Secure Data Base

(Secure claims, enrollment, and provider data base)

- AWS Cloud-based storage used to store data
- Data residency requirements are strictly followed
- Stored across multiple data centers for redundancy
- Elastic load balancers used for high availability



# Timeline: Submitter Onboarding

Date	Details
3/20/2023	Submitter registration opened for Indiana APCD data submitters
3/22/2023	<b>Webinar:</b> Training on APCD implementation, the APCD-CDL™, and submitter registration
3/29/2023	<b>Webinar:</b> Training on PGP encryption and the SFTP submission process
4/5/2023	Onpoint CDM opened for registered IN-APCD data submitters
4/11/2023	<b>Webinar:</b> Training on Onpoint CDM and data variances
4/25/2023	<b>Webinar:</b> Overview of Onpoint CDM and data submission best practices
4/28/2023	Submitter registration due for the IN-APCD
6/30/2023	Successful submission of encrypted test file due via Onpoint CDM
Ongoing	One-on-one submitter support meetings



# Timeline: Data Submission

Date	Details
6/30/2023	Successful submission of encrypted test file due via Onpoint CDM
8/31/2023	Historical and calendar year catch-up data (covering the 1/1/2020 – 7/31/2023 reporting period) due 8/31/23
9/30/2023	First month of regularly scheduled production data (covering the August 2023 reporting period) due 10/02/23



# Required Submitters

- Health payers and health insurers are required to register.
- Health payers and health insurers with 3,000 or more Indiana members are required to register and submit.
  - Health Payers are defined per IC 27-1-44.5-2<sup>1</sup> and include (effective July 1, 2023):
    1. Medicare
    2. Medicaid or Managed Care Organizations
    3. An insurer that issues a policy of accident or sickness except for certain coverage types
    4. Health Maintenance Organizations (HMO)
    5. Pharmacy Benefit Managers (PBMs)
    6. Third Party Administrator (TPA)
    7. Multiple Employer Welfare Arrangements (MEWA)
    8. Employee Benefit Plan subject to the Federal Employee Retirement Income Security Act of (ERISA)
    9. State Employee Health Plan



# Required Submitters (continued)

Health payers or health insurers administering benefits on behalf of another organization (e.g. administering benefits for a self-insured plan) should include all covered lives from those organizations in their threshold calculation.

(In accordance with Indiana APCD Emergency Rules Section 9 and Section 12 )



# Coordination of Data Submissions

- Plans that contract with other entities to administer plan benefits (aka: carve-outs) are responsible for ensuring their members are reported. The plan may either:
  - Obtain the necessary data from the contracted entity and submit the data through the submission portal
  - Ensure that the contracted entity submits the data directly to the system
- The plan will identify each contracted entity through the registration process.
  - If the contracted entity submits claims data, they also must register with the portal.



# Insights of the APCD Vehicle

- **Car Body (APCD Brand- Consumer Facing Website):** Consumer facing website is the sleek body of a car. It's the part that consumer interacts with directly, providing a visually appealing and intuitive user experience.
- **Car Engine (Analytic Environment):** Analytic environment is the engine of a car. Its only visible to certain users; but it's the heart of our APCD platform, driving the functionality and delivering the desired result for our consumers.
- **Fuel System (Onpoint CDM):** The fuel system processes and delivers fuel to the engine, like how Onpoint's CDM processes and validates the claims data. Just as well-maintained fuel system optimizes car's performance, CDM ensures efficient processing and retrieval of data.
- **Fuel (Data):** Data is the fuel of a car that powers the engine (Analytic Environment). Just as we need fuel to power our cars, we need data to power our APCD. Without data, the APCD would not be able to run.
- **Brakes (Security):** Brakes can be compared with security measures of the website. Just as brakes ensure safety and prevent accidents, APCD website is equipped with robust security measures.



# Insights of the APCD Vehicle

- **Tires (Shopping Tool –Lets go places):** Tires can be compared to the shopping tools. Just as tires come in various sizes to suit different vehicles and preferences, APCD Shopping tool comes with customization options for users to filter and personalize their searches based on their specific needs. They both contribute to enhancing the user experience and enabling informed decision making.
- **Pit Crew (Support/Helpdesk):** Pit crew can be compared with the Helpdesk/Support team. They are responsible for providing support to consumers and keep things running smoothly.
- **Car Dashboard (Monitoring Tools):** Car dashboard can be compared with the monitoring tools for the website. It provides insights and metrics about the performance of the website.
- **Steering Wheel (Navigation Bar):** Steering wheel is the navigation bar of the website. It allows users to quickly and easily navigate to different pages on the site.
- **Enhancements:** Enhancements are the additional components that are added to the website/car after it has been created/purchased.



# Contact Us

- IDOI APCD Team: [apcd@idoi.in.gov](mailto:apcd@idoi.in.gov) | 317-232-3619
- Jonathan Handsborough - Executive Director IN APCD: [jhandsborough@idoi.in.gov](mailto:jhandsborough@idoi.in.gov)
- IN APCD Administrator – “Onpoint Health Data”  
[in-support@onpointhealthdata.org](mailto:in-support@onpointhealthdata.org) | 207-623-2555



# References

- Indiana Code 27-1-44.5: [All Payer Claims Database | \(iga.in.gov\)](#)
- Governor Holcomb: [2020 Next Level Agenda | \(in.gov/gov/next-level-agenda\)](#)
- APCD Council: [APCD Council | \(www.apcdcouncil.org\)](#)
- Agency for Healthcare Research and Quality: [All-Payer Claims Databases | Agency for Healthcare Research and Quality \(ahrq.gov\)](#)
- Onpoint Health Data: [Onpoint Health Data | \(onpointhealthdata.org\)](#)

Thank you!



# Appendix

## Key Milestones

Activity/Task Description	Responsible Party	Complete	Task Start Date	Task Finish Date
Release RFP	Support Team	X	01/06/22	01/06/22
Pre-proposal conference	Support Team	X	01/27/22	01/27/22
Vendor Round 1 questions due	Support Team	X	02/01/22	02/01/22
Develop responses to Vendor Round 1 questions	Support Team	X	02/01/22	02/15/22
Vendor Round 2 questions due	Support Team	X	02/22/22	02/22/22
Response to Vendor Round 2 questions	Support Team	X	02/22/22	03/07/22
IDOI APCD RFP Eval Training Session 1 (attend session 1 or 2)	Support Team	X	03/18/22	03/18/22
IDOI APCD RFP Eval Training Session 2 (attend session 1 or 2)	Support Team	X	03/24/22	03/24/22
RFP responses due: Form and Required Attachments	Support Team	X	04/04/22	04/04/22
RFP responses due: Submission of Proposals on Flash Drive(s)	Support Team	X	04/08/22	04/08/22
Mandatory requirements check	Support Team	X	04/05/22	04/07/22
Initial evaluation review of proposals	Evaluation Team	X	04/08/22	05/20/22
Initial evaluation team meeting and optional short list	Evaluation Team	X	05/23/22	05/27/22
Clarification requests out	Evaluation Team	X	06/01/22	06/01/22
Clarification responses due	Evaluation Team	X	06/09/22	06/09/22



# Appendix

## Key Milestones

Clarification consensus scoring	Evaluation Team	X	06/14/22	06/14/22
Oral presentations (optional)	Evaluation Team	X	08/03/22	08/05/22
Final Scoring/Award Meeting	Evaluation Team	X	08/16/22	08/16/22
Draft award recommendation letter	Evaluation Team	X	08/17/22	08/21/22
Evaluation team reviews award letter	Evaluation Team	X	08/22/22	08/24/22
Finalize award recommendation letter	Evaluation Team	X	08/25/22	08/28/22
Leadership approval and signature	IDOI Leadership	X	08/29/22	08/31/22
IDOA publishes award	IDOA	X	09/01/22	09/01/22
Executive Director Annual Report	Executive Director	X	09/01/22	Yearly
IDOI/ APCD vendor contract date	IDOI/Administrator	X	01/05/23	01/05/27
Data Security and Privacy Plan	Administrator	X	01/02/23	02/17/23
Administrator Project Management Plan	Administrator	X	01/03/23	04/14/23
Release Onpoint CDM portal to submitters in Production	Administrator	X	04/18/23	04/18/23
Onpoint webinars/trainings for Indiana APCD Data Submitters	Administrator/Submitters	X	03/22/23	04/25/23
Registration And Onboarding For Submitters	Administrator/Submitters	X	03/29/23	04/28/23

