



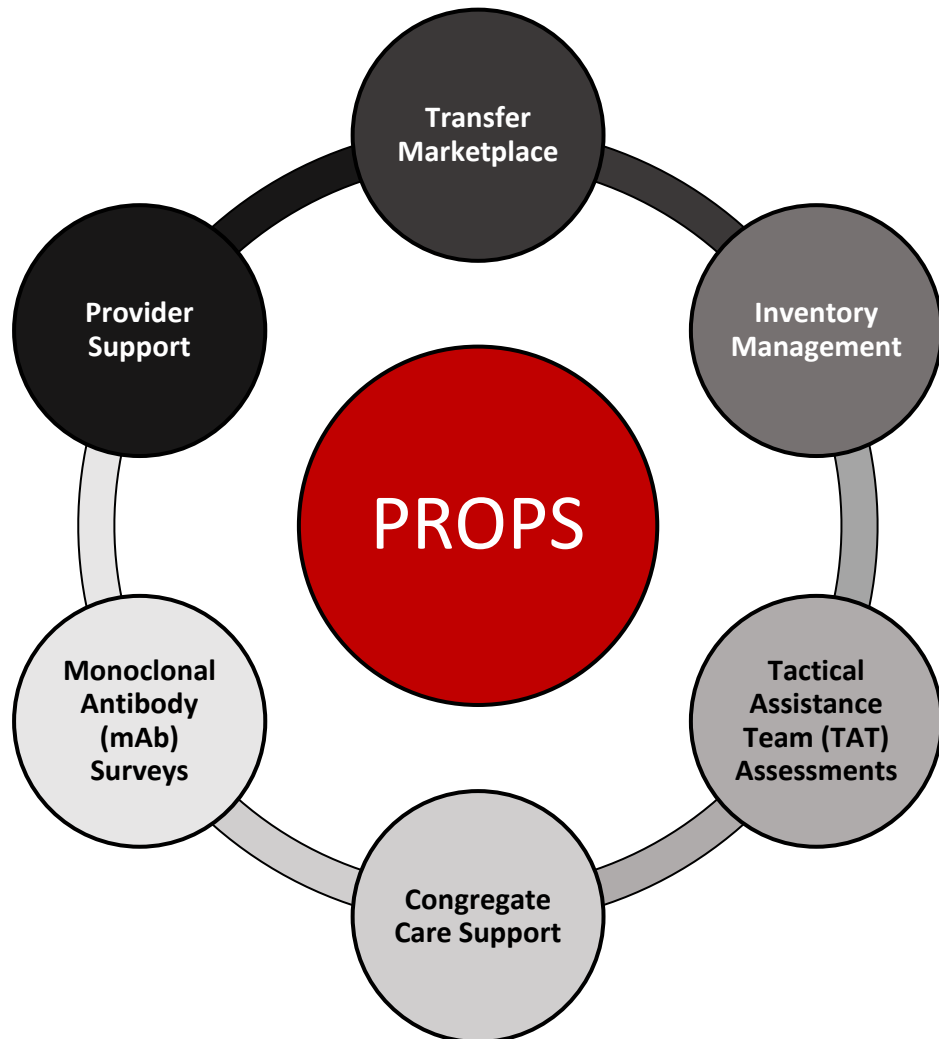
Maryland PROPS Portal

General Overview

November 2021

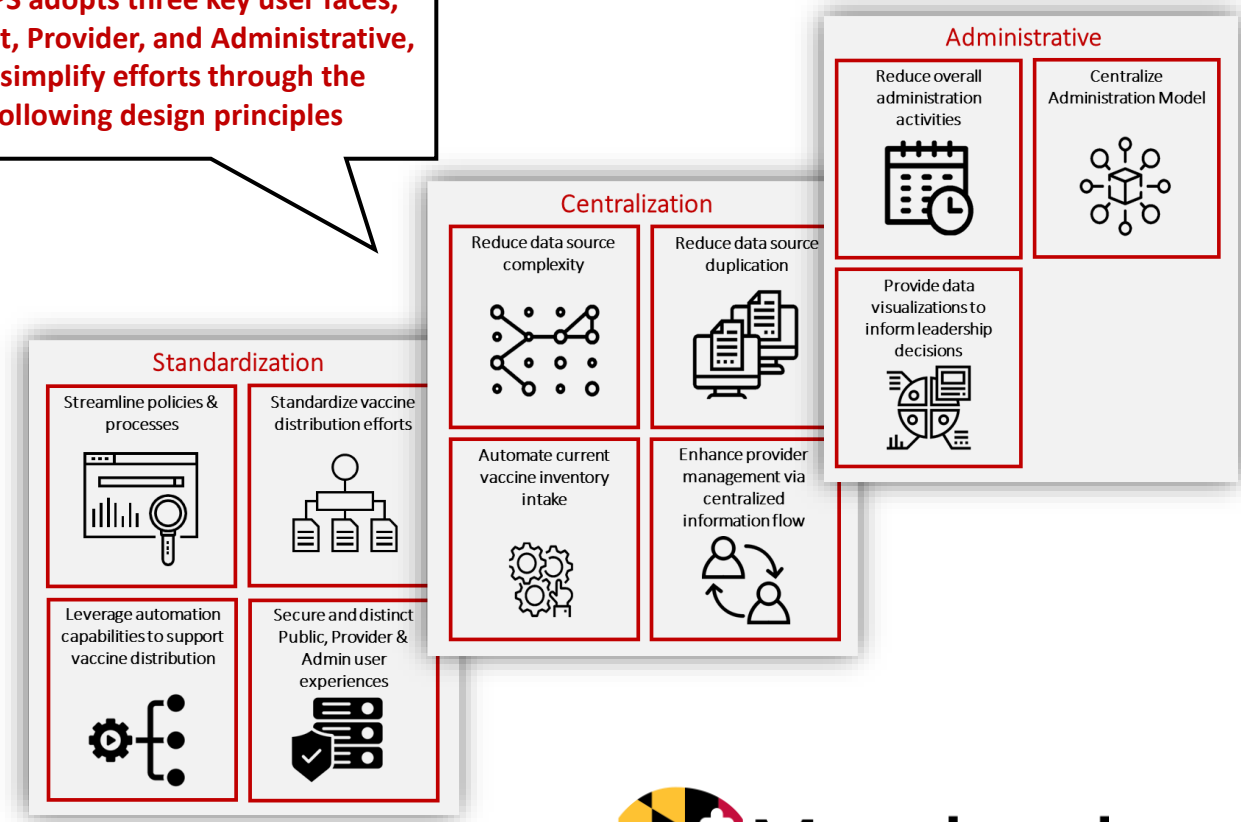
PROPS is a multi-purpose workspace built with agile development principles to streamline vaccination efforts and rapidly deploy new features

PROPS Portal Features



PROPS Design Principles

PROPS adopts three key user faces, Patient, Provider, and Administrative, to simplify efforts through the following design principles



COVID-19 has required MDH to develop secure, real-time communication methods with the provider

Features

Benefits / Key Components

Feedback from Providers

Provider Portal

Inventory Management & Provider Support

Enhanced provider experience through single platform for bi-directional communication / Reconciliation report; Power BI dashboards: inventory, administrations, wastage, and expiring doses; FAQ page; ticket request system; alerts and notifications; single platform for surveys, wastage, and transfers

Transfer Marketplace

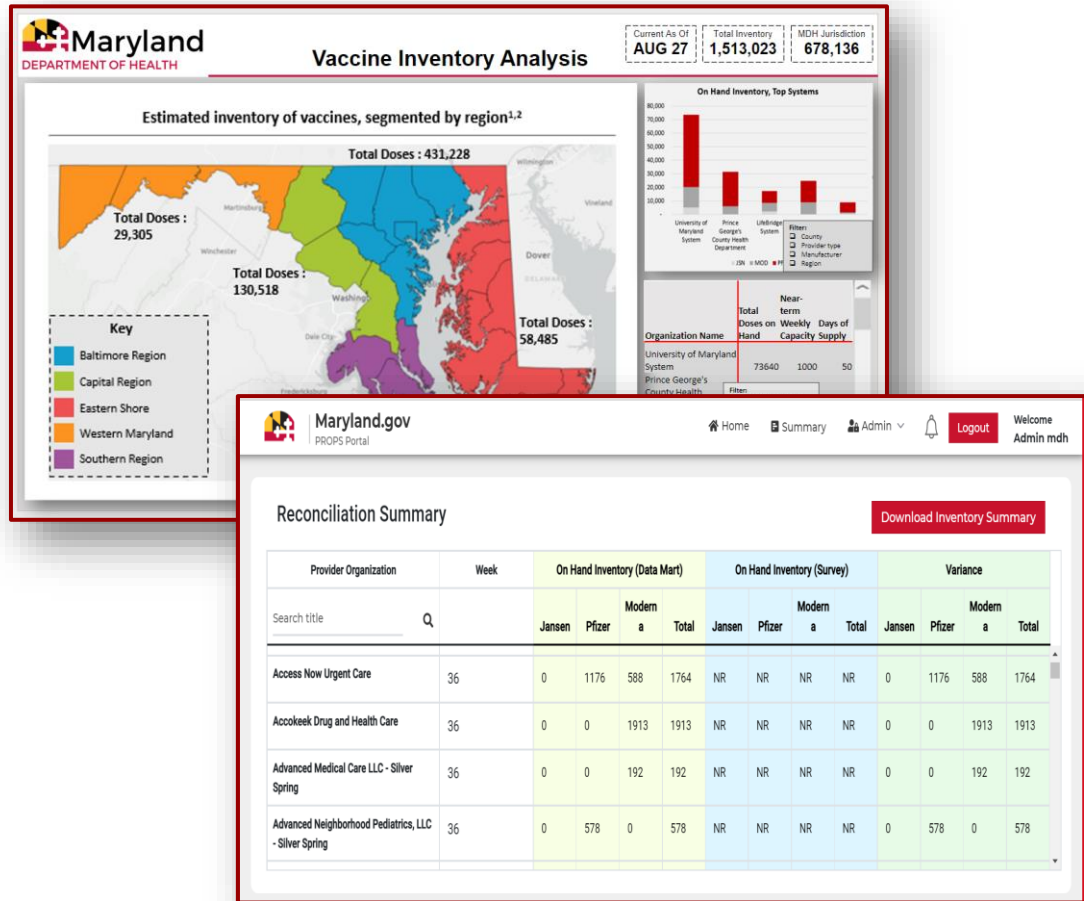
Increased participation of smaller providers through hub and spoke / Central location for approving transfers; excess doses advertisement; visibility into offering Provider logistics and delivery details; claim excess doses; excess doses alerts and notifications; Provider-to-Provider vaccine transfer support; auto-record vax transfers

“ Wish[es] PROPS was available 6-8 months ago...extremely useful and consolidates daily and weekly efforts into one user-friendly platform.

“ [Transfer Marketplace] Map functionality is very helpful and works well. We can visualize dose availability to eliminate back-and-forth.

“ [The] Ticket request capability is great for getting questions answered.

Inventory Management & Provider Support



Provider Benefits

- Consolidates Provider inventory and data intake forms – including inventory survey, wastage, and transfer data – into a single, easy-to-use platform
- Enables tactful communication between Providers across the state
- Increases visibility of available doses throughout the state vaccine supply chain, decreasing risk of wastage
- Provides a central location for Providers to submit questions related to system issues, transfer marketplace, vaccine inventory, and inventory reporting via the Ticket Request capability



Transfer Marketplace

The screenshot displays the Maryland.gov PROPS Portal interface. On the left, a 'Filters' sidebar includes a 'Distance Range' set to 200 miles, a 'Manufacturer' dropdown set to 'ALL', and a 'Logistical Support' dropdown set to 'ALL'. The main map shows Maryland with red dots representing HUBs in Westminster, Aberdeen, Frederick, Baltimore, German town, and Columbia, and a green dot representing a Requesting Provider in Glen Hill. A legend at the bottom left identifies the green dot as 'Requesting Provider' and the red dot as 'HUBs'. The main content area shows the 'Personal Inventory' table and an 'Advertisements' table.

Provider	On Hand Inventory				On-Hand Inventory Variance			Wastage Form Report		
	Jansen		Pfizer		Jansen	Pfizer	Moderna			
	Immunet(Data Mart)	Survey Response	Immunet(Data Mart)	Survey Response	Immunet(Data Mart)	Survey Response				
Current Logged In Provider	2442	560	0	1080	24048	4590	23582	1080	19458	0

Provider	Vaccination Details				Contact Details		Status	Last updated on
	Manufacturer	Dose type	Expiry	No. of doses	Email	Zip code		
Provider Name	Pfizer	Dose 1	28/06/2021	1000	provider@provider.com	LA-4590	Pending	24/06/2021
Provider 2 Name	Pfizer	Dose 1	28/06/2021	0	provider@provider.com	LA-4590	Closed	24/06/2021

Provider Benefits

- Increases visibility of doses available statewide and enables Providers to advertise and manage excess doses for transfer without state involvement
- Allows for vaccine requests that are lower than the minimum order quantities required in ImmuNet
- Reduces vaccine wastage throughout the state with dose advertisement capability
- Houses an automated interface to support Providers in facilitating vaccine transfers
- Enables offering Providers to include logistics and delivery details for advertised doses
- Automatically records completed transfers to show accurate inventory