

COVID-19 Vaccine Management Technology Solution for State & Local Governments

A Cloud-Based, Mobile-Enabled
Proven Solution to Support
Your Vaccine Management &
Administration Efforts.



With millions of people to vaccinate in our communities—state and local governments need a solution that is easy to use and can be deployed quickly. Guidehouse COVID-19 specialists, and our technology partner Coastal Cloud, have developed a vaccine management technology solution built on the Salesforce platform.

The technology solution is currently supporting the vaccination efforts of a southeastern state's five largest counties. Thousands of appointments have been booked in a matter of minutes and vaccination recipients are checked in and vaccinated in as little as six minutes. The technology is proven with an average of 4,850 vaccinations per hour and more than 85,000 vaccinations performed as of late-January 2021.

Features

The integrated vaccine management solution prioritizes the needs of different users who need to use the system: the vaccine recipient, the vaccine administrator, the vaccine site administrator, and the state and local government officials.



Appointment Scheduling

Citizens can register and schedule their vaccination and follow-up booster shot online and view available local vaccination sites based on their location. Prerequisite health assessments are performed online, skipping paper-based forms—records are securely stored. The vaccine recipients receive a confirmation message and include a bar code to provide a fast and touchless vaccination check-in process on the day of the appointment.



Vaccine Administration

Vaccine recipients present the confirmation bar code at the site and the check-in process begins. Bar codes are scanned to verify identity and personal information. QR codes speed up onsite health assessment and required consent forms with prepopulated personal and prerequisite information—limiting unnecessary close contact. Vaccine administrators are presented with vaccine-specific protocol and information collection steps to ensure the vaccine is properly administered and recorded.



Outcomes Monitoring

Vaccine recipients are able to track and report adverse side effects. Vaccine site administrators can analyze side effect data using dynamic dashboards and reports.



Vaccine Site Management

Vaccine site administrators can quickly add new vaccination sites and transfer vaccine inventory to new sites. With integrated mapping, administrators can view vaccination site location and visualize appointments, available doses, side effect outcomes, and information, including pending appointments and vaccination site capacity. Visual dashboards provide vaccine forecasts, wait times, vaccinations per hour, missed appointments, and other performance-based metrics.



Inventory Management

Site administrators can view inventory levels at vaccination sites using dashboards and reports. Integrate supply chain systems to view additional information on inbound orders, quantities received and other order management and fulfillment details. With inventory levels closely tied to appointment schedule and vaccination sites, administrators can reallocate and transfer inventory.



Web Portal and Community Outreach

An online vaccination portal is the hub to communicate directly with the community and vaccination groups. The portal can be used for outreach campaigns and to distribute public vaccine information and updates. Vaccination recipients can be sent appointment reminders, vaccination follow-up communications and digital copies of their vaccination cards.



Integration with Other Systems

The platform can be integrated with your existing systems to ensure data is leveraged across your technologies for your vaccine management efforts. Integrations can be made as simple or complex as needed to meet your specific needs.

Vaccine Management Solution Startup

Our highly configurable out-of-the-box solution, built on the Salesforce platform can be configured and deployed by our certified professionals in a matter of weeks, not months.

Contact us to learn more about the solution, how to get started with vaccine management, or to schedule a demo.

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