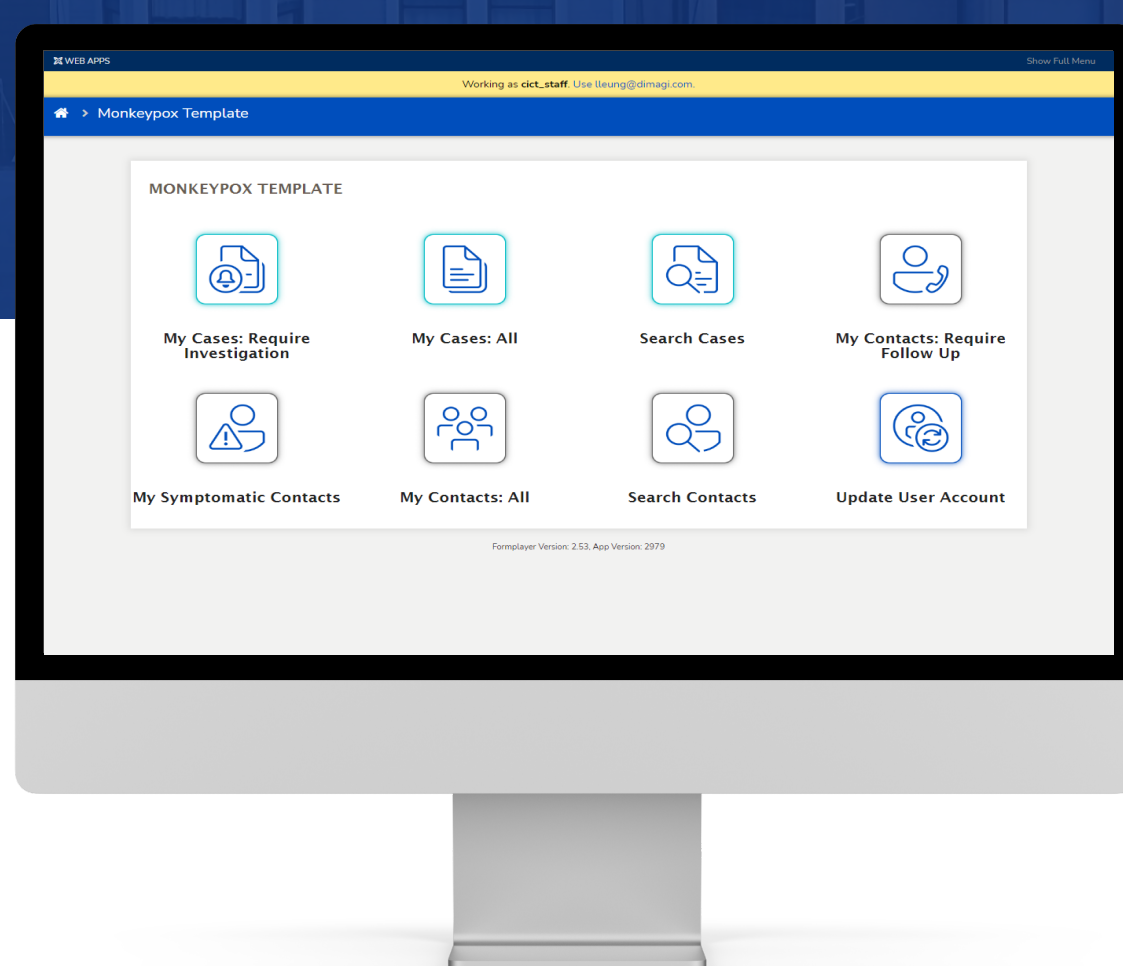# Monkeypox Case Management Solution

Dimagi's template web application for monkeypox case investigation and contact tracing so you can slow the spread and control outbreaks in your community

Photo by Kimson Doan on Unsplash

An Out-of-the-Box Solution for Managing Monkeypox Cases

As monkeypox case counts increase, US public health departments need an affordable and easy-to-use tool. Dimagi's monkeypox solution was designed with you in mind: a pre-configured web application built on the open-source, HIPAA-compliant platform, CommCare, that combines case investigation, case assignment, contact tracing, and optional symptom monitoring via SMS.

The solution features a clean and intuitive interface to make it convenient for users to adopt and use. This simplifies the onboarding process so you can immediately use the application to continue the important work of investigating potential cases and tracing contacts.

Quickly set up and launch the solution out-of-the-box with accessible on-demand, self-guided training. Dimagi will provide 6 months of free CommCare Enterprise Premier subscription and the application to any US public health department to support uptake.

Implementing a pre-built case management solution can help US public health departments use their limited resources to respond more effectively.

No upfront cost
✓ US public health departments can use the pre-configured application free for 6 months

Quick setup and simple onboarding
✓ The application is off-the-shelf ready with convenient training to quickly set up and launch in days

Securely share client/patient data
✓ The application is off-the-shelf ready with convenient training to quickly set up and launch in days

Impact Driven

1 Million
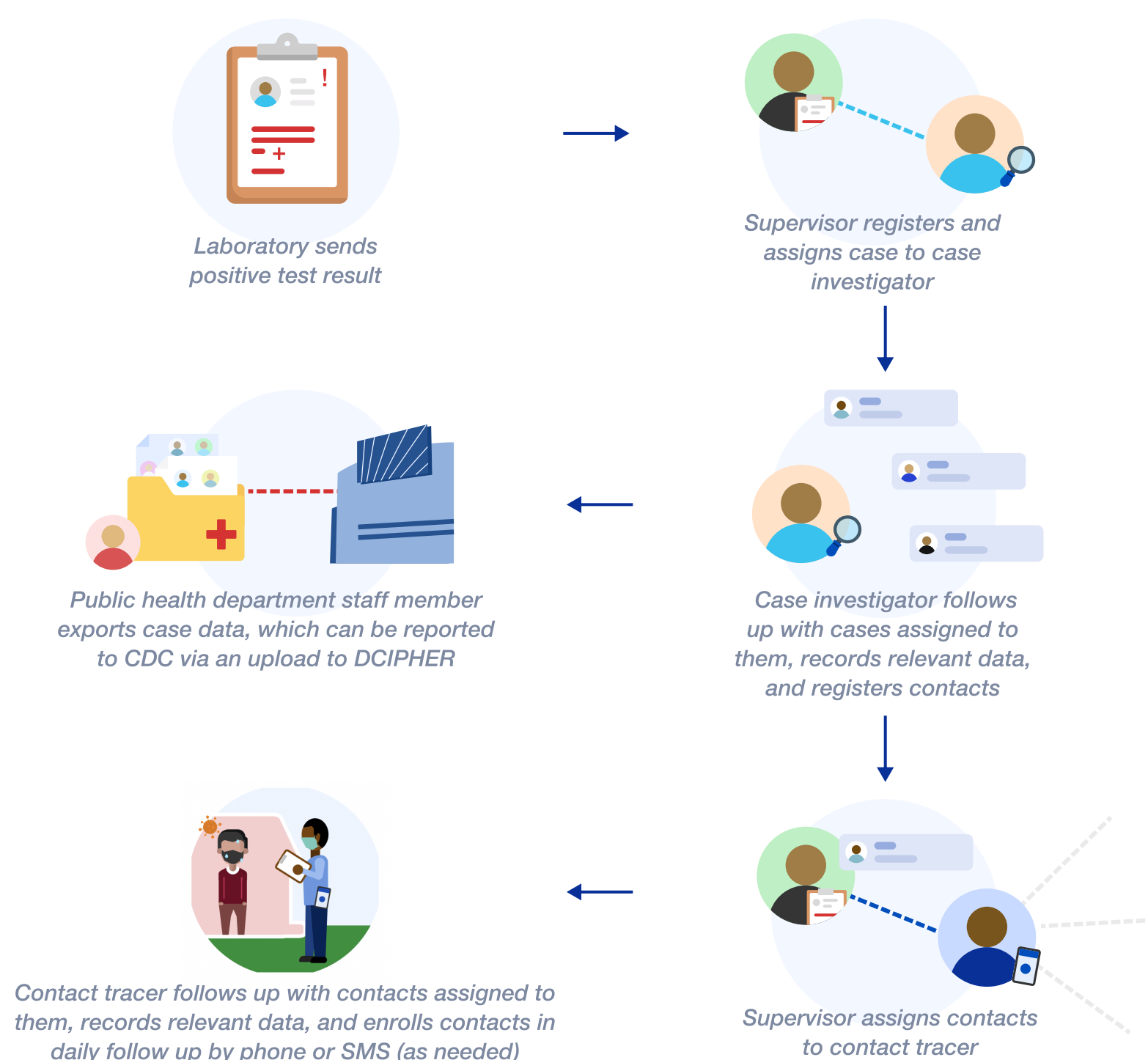**USERS TO DATE**

3000+
PROJECTS

20+
YEARS IN DIGITAL HEALTH AND SOCIAL TECH

Built On The Proven CommCare Platform

Leveraging our evidence-based CommCare platform, the monkeypox application is accessible on any web browser and comes standard with pre-built user roles and automated workflows designed for general monkeypox case investigation and contact tracing (CICT) work.

The solution supports US public health administrators with a set of permissions that can be mixed and matched based on specific user roles. See an example of how this can be implemented with different user roles in mind.

Laboratory sends positive test result

Supervisor registers and assigns case to case investigator

Public health department staff member exports case data, which can be reported to CDC via an upload to DCIPHER

Case investigator follows up with cases assigned to them, records relevant data, and registers contacts

Contact tracer follows up with contacts assigned to them, records relevant data, and enrolls contacts in daily follow up by phone or SMS (as needed)

Supervisor assigns contacts to contact tracer

Beyond the monkeypox case management solution, CommCare can be used to support other digital health programs with several advantages over a typical custom build:
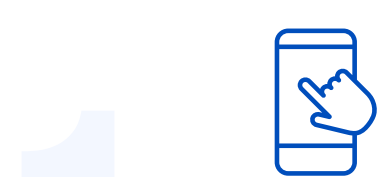
1 No Code Platform
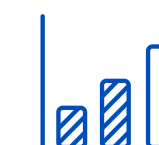Rapidly configure mobile, web and messaging apps

2 Workflow Based
Powerful Case Management with decision supportand rich engagement

3 Integration Ready
Robust APIs enable integration with third party systems (MPIs, ELRs, EMRs etc.)

4 Proven Scale
User base significantly bigger than the next digital system for frontline workers

Our Partners

> " The powerful combination of Dimagi's public health expertise, coupled with cloud-based technology, has allowed us to regularly improve our application based on feedback from public health officials with speed and agility as our need evolves.
>
> **New York Department of Health**

unicef   USAID FROM THE AMERICAN PEOPLE   NIH National Institutes of Health   Partners In Health   BILL&MELINDA GATES foundation   CDC

Connect With Us

Learn more about how our monkeypox case management solution can help you slow the spread and control outbreaks by visiting our website or connect with our US health team at **ush-monkeypox@dimagi.com**.

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