aztute.

Precision Public Health Solution

Aztute is a public health platform that enables community organizations to keep their communities safe & healthy with a comprehensive set of tools designed to **DETECT, RESPOND** to, **RECOVER** from, and **PREVENT** health crisis using real-time, secure collaboration with community partners and stakeholders.

DETECT — RESPOND — RECOVER — PREVENT

- ✓ Disaster Response
- ✓ Public Health Emergency
- ✓ Crisis Prevention

- ✓ Disease Prevention
- ✓ Immunizations
- ✓ Therapeutics

- ✓ Behavioral Health
- ✓ (Substance Use/Mental Health)
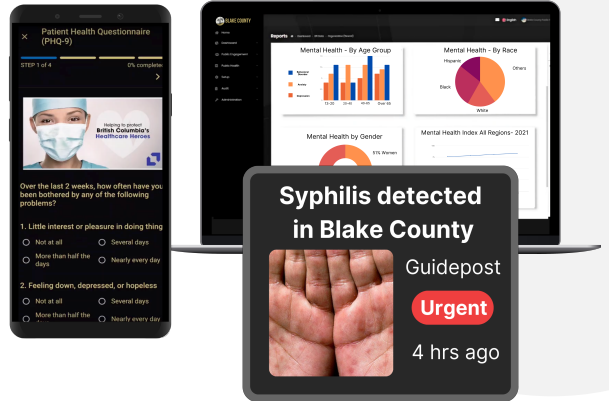- ✓ Wellness and Healthy Living

- ✓ Environmental health (food, water, soil, air)
- ✓ Social determinants of health (SDOH)

In partnership with

Berkeley Public Health | Connect Well — Integrating Wellness into Life®

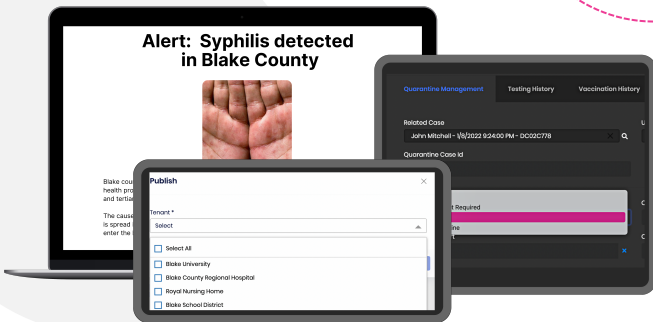### Built on Microsoft Cloud for Healthcare

Microsoft

Detect

- Mobile devices and other smart technologies to capture and monitor data collected directly from the community.
- Automatically detect abnormal patterns or changes using AI & rules-based algorithms.
- Customized Community Needs Assessments leveraging Social Determinants of Health (SDOH) and demographics data.

Syphilis detected in Blake County
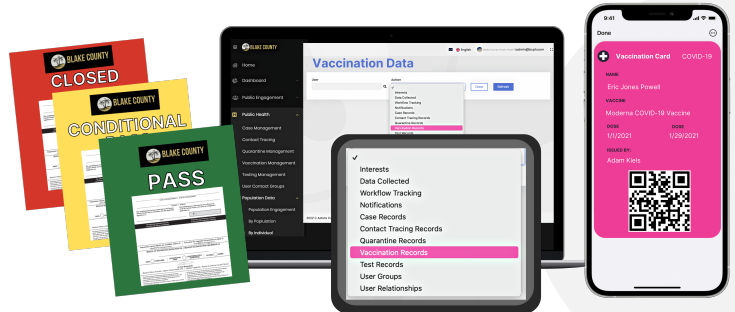
Guidepost

Urgent

4 hrs ago

Respond

- Targeted Communications - Generation and distribution of established policies, protocols, guidelines, and evidence-based content
- Distributes multi-channel content - emails, text alerts, apps, online chat, websites, kiosks
- Automate Non-Pharmaceutical Intervention (NPI) tools for Contact Tracing, Case Management, Surveillance, and Quarantine Management

Recover

- Online referrals to other agencies and providers
- Delivers and helps manage approved interventions
- Customizable Inspection and Compliance tools

Prevent

- Powerful predictive analytics engine to prepare for and proactively respond to emerging health crises.
- Delivery of evidence-based health education and content to promote good health
- Target populations or areas based on SDOH analysis