



# A MITRE RESPONSE TO THE NOVEL CORONAVIRUS OUTBREAK (COVID-19)

## **DELIVERING AN ENDURING NATIONAL RESOURCE FOR DISEASE CONTAINMENT AND MITIGATION**

**MITRE** | SOLVING PROBLEMS  
FOR A SAFER WORLD™

# SARA ALERT™ VIDEO

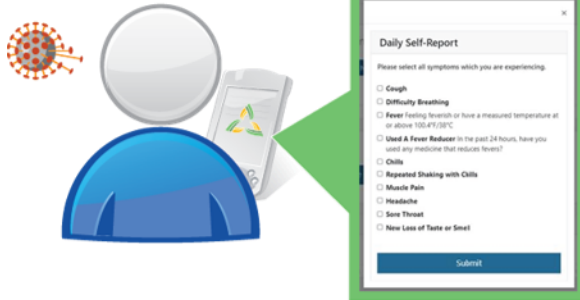
<https://youtu.be/s-1FFRziUeQ>



# An Enduring National Resource to Contain Disease



**A standards-based, open source tool that automates the process of public health monitoring of individuals exposed to or infected with COVID-19.**



Disease-independent



Developed in partnership with key public health partner organizations



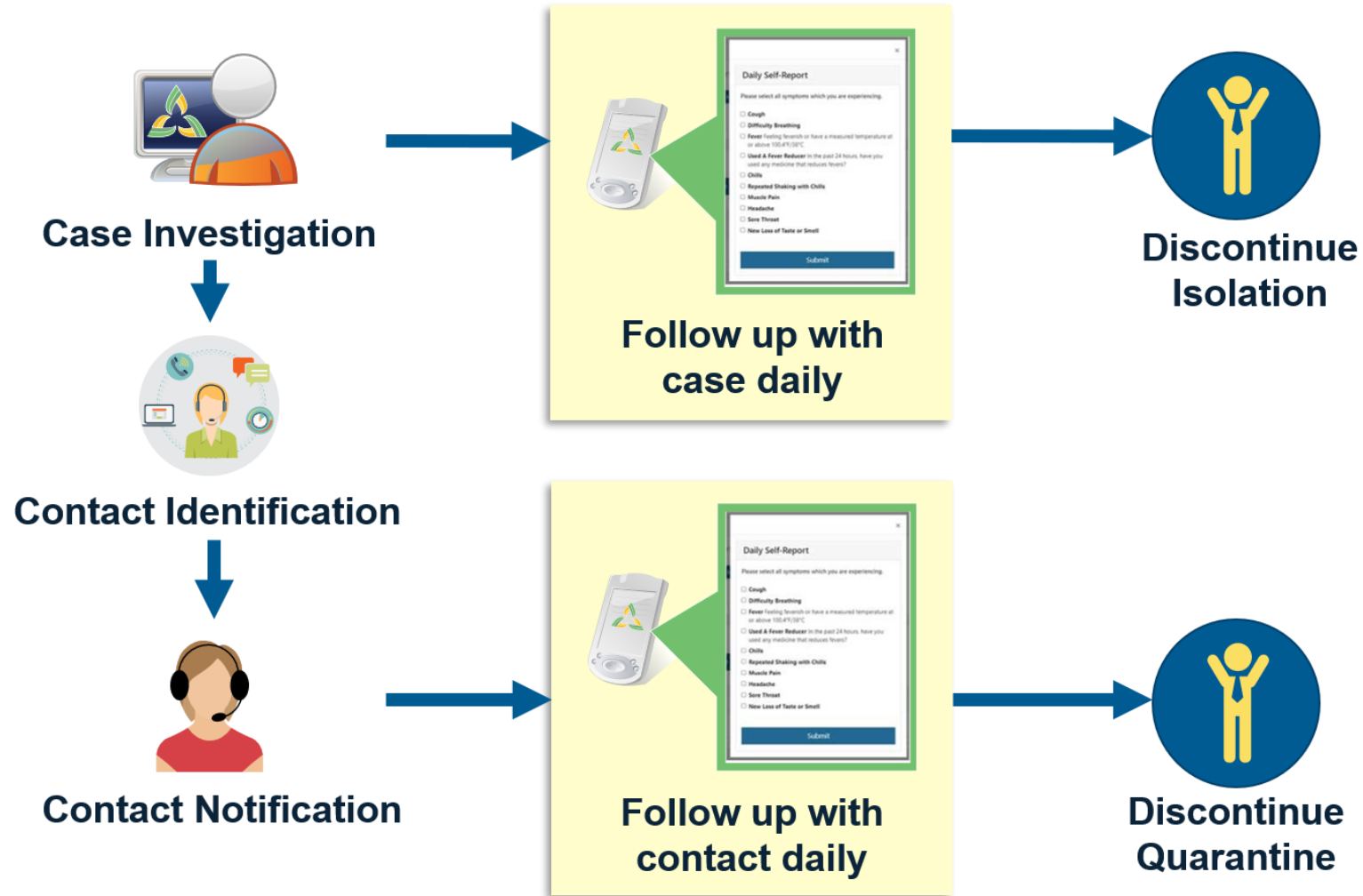
Secure and scalable

How are you feeling today?

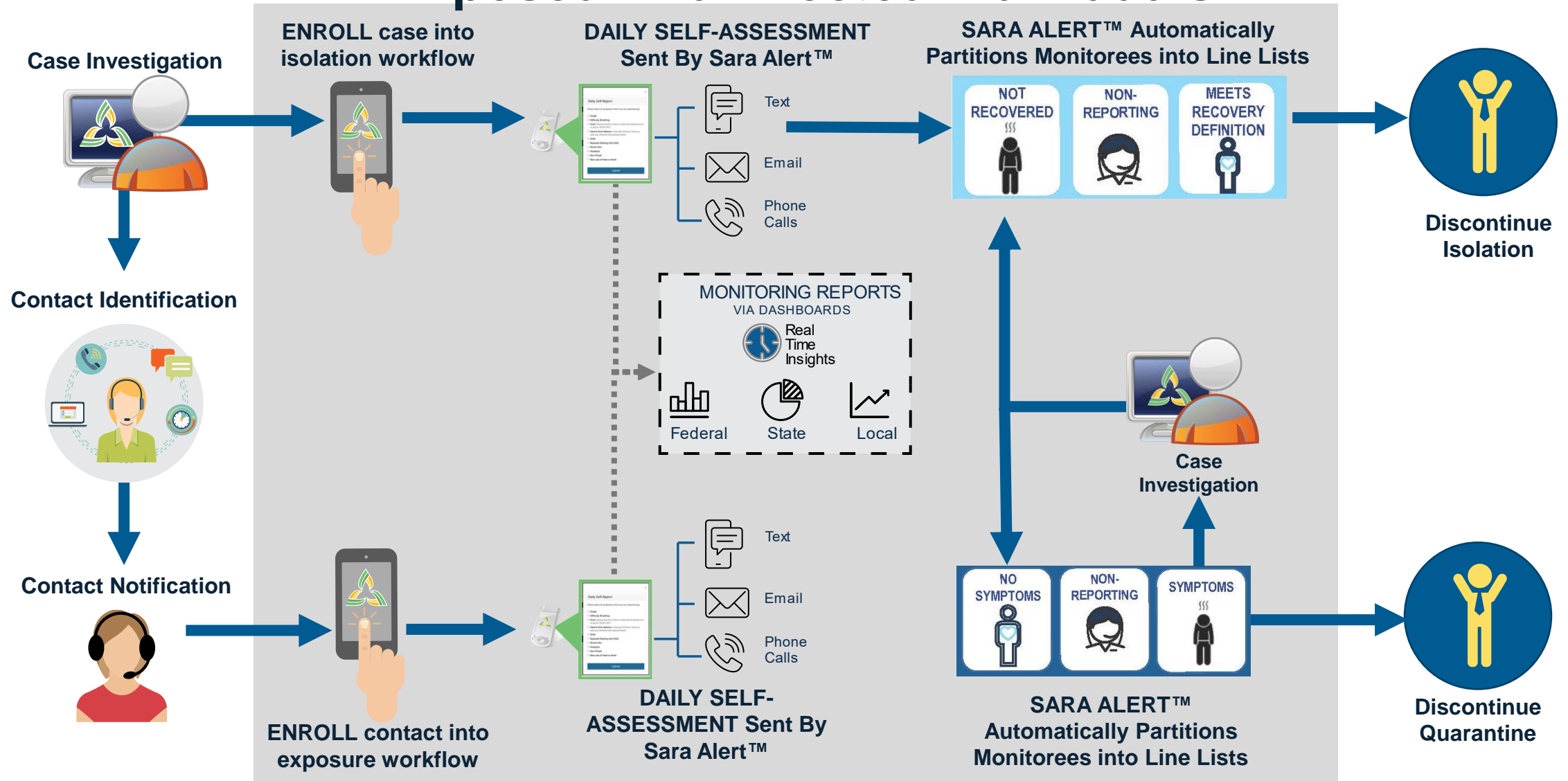


**Force multiplier directing resources where they are needed most**

# Public Health Needed a Force Multiplier to Optimize Use of Limited Resources in Response to COVID-19



# Automates Monitoring of Exposed And Infected Individuals





# Sara Alert™ Reduces Public Health Workload



- Enables individuals to provide daily reports on symptoms
  - Text, Email, Web, Robo calls
- Automatically partitions the data into categories, allowing public health officials to focus where needed
  - Symptomatic
  - Non-reporting

Sara Alert v1.7.0 state1\_epi\_enroller@example.com ? Logout

Exposure Dashboard Your Jurisdiction: USA, State 1

[Analytics](#) [Enroll New Monitoree](#) [Export](#) [Import](#) [Exposure Monitoring \(370\)](#) [Isolation Monitoring \(157\)](#)

Symptomatic **150** Non-Reporting **160** Asymptomatic **0** PUI **23** Closed **37** Transferred In **0** Transferred Out **64** All Monitorees **370**

Monitorees who have reported symptoms, which need to be reviewed. You are currently in the [exposure](#) workflow. ?

Show Jurisdiction: USA, State 1 All Assigned User: All

Show 15 entries Search:

Monitoree	Jurisdiction	Assigned User	State/Local ID	Sex	Date of Birth	End of Monitoring	Risk Level	Monitoring Plan	Latest Report
Auer54, Alaina32	County 2			Female	2000-10-23	2020-06-14	High	None	2020-06-18 15:43 EDT
Barrows04, Stan67	County 1	8259		Male	1990-07-08	2020-06-09			2020-06-04 12:49 EDT
Bartell55, Shantae87	County 2	9069	EX-684769	Female	2009-05-22	2020-06-06	Medium	Self-observation	2020-06-03 08:42 EDT
Bayer17, Francisco62	County 1	5375	EX-384423	Female	1938-01-19	2020-06-08	Medium	None	2020-06-03 12:26 EDT
Bednar13, Yvette94	County 2	8052	EX-149591	Female	1975-08-01	2020-06-11	Medium	Self-monitoring with delegated supervision	2020-06-04 13:27 EDT
Blick37, Luci47	County 2	6043		Unknown	1995-04-23	2020-06-11	High	Daily active monitoring	2020-06-04 08:20 EDT
Bosco08, Kendall82	State 1	455		Unknown	2004-03-28	2020-06-11	Medium	Self-observation	2020-06-04 13:47 EDT
Botsford84, Tim84	County 2	4918		Female	1964-10-17	2020-06-04	Medium		2020-06-04 11:24 EDT

# Solution



## Contain the spread of disease through effective monitoring and rapid response

- Deliver flexible information technology to automate the solution
  - Enable public health officials to enroll individuals at risk
  - Allow individuals to enter symptoms daily
  - Enable quick and safe referral to care
  - Monitor case contacts to contain spread
  - Provide dashboards for federal, state, and local public health officials
- Build infrastructure for a disease-independent approach
- Developed in partnership with key public health partner organizations

## Force multiplier to allow resources to be directed where most needed



**Sara Alert**  <sup>TM</sup>  
Secure monitoring and reporting for public health

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