

# COVID-19 DIGITAL VACCINE CARD EFFORTS STALL – AMID AMERICAN AND BRITISH CYBERSECURITY FEARS

Easing restrictions, rising cyberattacks, and digital solutions aimed at overcoming the pandemic are at a nexus. Consumers appear somewhat willing to use COVID-19 digital vaccination cards, but fear of cyberattacks may stall adoption.

Anomali commissioned The Harris Poll to uncover what adult consumers in the United States (2,000+) and the United Kingdom (1,000+) are most concerned about regarding digital tools designed to beat the pandemic.

## FRIGHTENED OPTIMISM

If COVID-19 digital vaccination cards become required:

**49%**

are **very likely** to use them

**78%**

Have **cybersecurity concerns**

**64%**

expect a **major or moderate disruption** to businesses, governments, and consumers in the case of a cybersecurity attack following vaccine card



## FAKE OUT

### Top Concerns

Identity theft

U.S.	51%
U.K.	51%

Fake vaccine cards used to hack smartphones

U.S.	45%
U.K.	44%

Data breaches

U.S.	44%
U.K.	45%

Fake digital technologies have proven to be a problem as recently as June 2020, when Anomali Threat Research detected fake contact tracing apps spreading surveillance and credential-stealing malware in Android devices.

**80%**

Americans

**76%**

Brits

have cybersecurity concerns related to COVID-19 digital vaccination cards

## CHINA, RUSSIA, NORTH KOREA?

**42%**

Brits think organized cybercriminal gangs are the top threat

**36%**

of Americans choose nation-state cyber actors Russia, China, or North Korea as most likely to carry out cyberattacks related to digital vaccination cards

Threat actors and groups have taken advantage of the COVID-19 pandemic from the start. In March 2020, Anomali Threat Research identified 11 groups, 6,000 indicators of compromise (IOCs), 39 malware families, 15 campaigns, and 90 MITRE ATT&CK techniques in use. These numbers are growing, with malicious actors and groups capitalizing on the long shelf-life of COVID-19 as a theme for phishing campaigns in particular.

## GOVERNMENT ON THE HOOK

*“Government and private businesses **are prepared** to defend consumers against potential cyberattacks on digital vaccination cards.”*

**63%** of Americans

**74%** of Brits

**64%** of Brits at least somewhat agree

**48%** of Americans feel the same

Believe that Government would be responsible for providing defence

## SETTING THE BAR

Which organizations will most likely be responsible for creating and managing COVID-19 passport standards?

**45%** of Americans chose World Health Organization



**55%** of Brits chose Government



Organizations need advanced capabilities to keep up with the ever-changing threat landscape, including detecting and responding to targeted attacks.

Get the Anomali Ebook, [COVID-19: The Global Health Crisis and Cyber Pandemic – Survey Results Conducted by The Harris Poll](#) to understand how the global pandemic has imposed lasting changes to our security.

Methodology: This survey was conducted online by The Harris Poll on behalf of Anomali from June 30 – July 7, 2021, among 2,021 U.S. adults and 1,007 UK adults aged 18 and older.