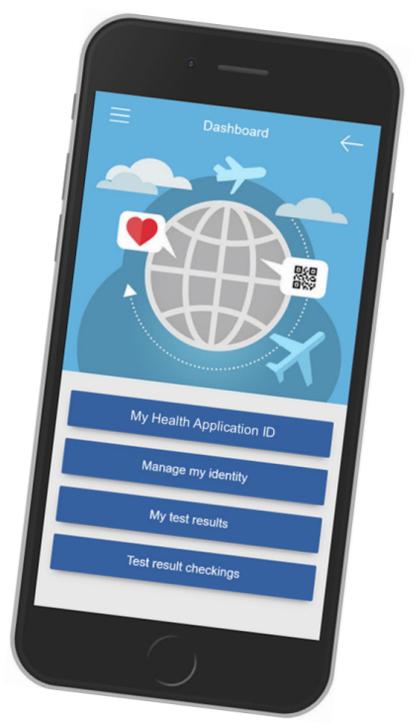


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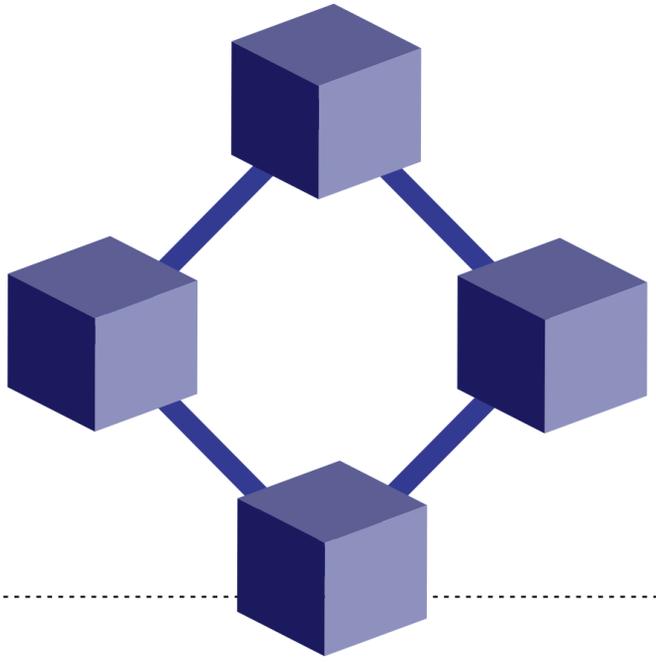
Blockchain Helps Airlines Manage Health Protocols For A Safer Rebound



While the COVID-19 pandemic has rocked every industry, perhaps none has been harder hit than aviation. More than half of commercial-flight seats were expected to go unfilled in 2020, a staggering estimate that has airlines searching for solutions. Blockchain technology could change the game: managing health credentials for millions of passengers and employees to comply with testing protocols around the world. A new mobile app will put the high-security platform to work, restoring confidence in safer air travel and smoothing the bumpy ride to the new normal.

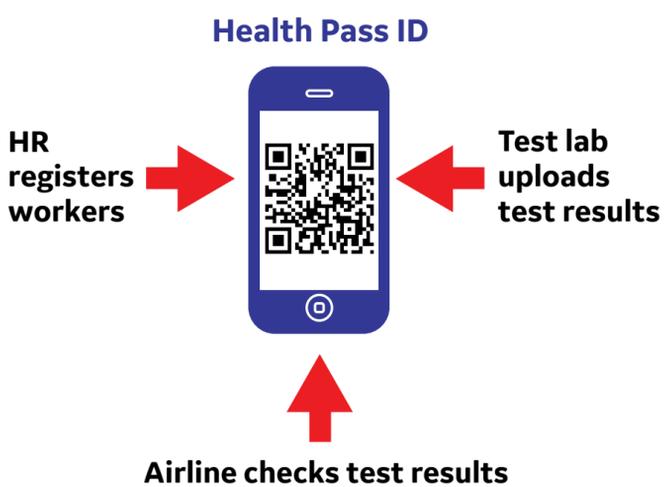
Built On Blockchain

The app uses blockchain technology — best known as a high-security platform for Bitcoin and other cryptocurrencies — to keep test results and health records anonymized, encrypted and securely linked to travelers' itineraries. Airlines can share this information securely, easing travel delays and minimizing headaches once a passenger has been cleared. Likewise, airline employees can verify their health credentials over the same secure framework.



Employee Clearance

Airlines and airports set their own COVID-19 testing protocols. Once the required health records are uploaded, they are anonymized with quick response (QR) codes, keeping workers' identities secure. Employers verify these health credentials digitally and can update requirements as the recovery progresses.



Passenger Screening



When travelers (or lab testing facilities) confirm their test results, the app attaches them digitally to their flight itineraries. These health credentials are paired with their ticket information to facilitate the boarding process and keep connections running smoothly while guarding passengers' personal information.



Aircraft Sanitation



Airline personnel label aircraft surfaces and equipment, registering QR codes for each area, right down to individual tray tables. Cleaning crews scan these codes as they work, creating a digital trail, which passengers can check for their peace of mind. Cleaning records can be reviewed or audited to reduce or contain exposure risk.

