IBM Digital Health Pass Wallet
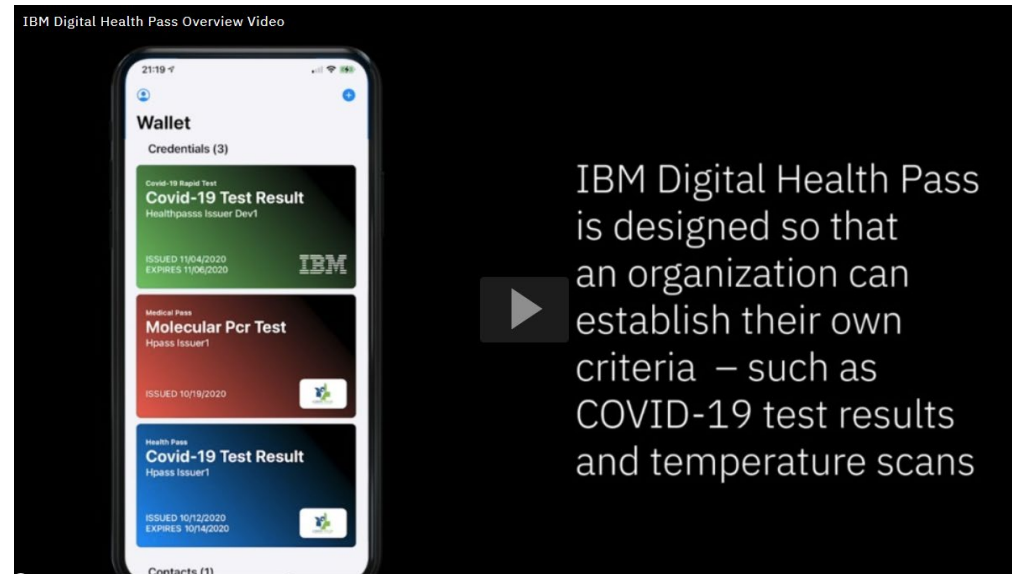
IBM Digital Health Pass, **part of IBM Watson Works**, is designed to provide organizations with a smart way to bring people back to a physical location, such as a workplace, school, stadium or airline flight.
Built on **IBM Blockchain technology**, the solution is designed to enable organizations to verify health credentials for employees, customers and visitors entering their site based on criteria specified by the organization.

Privacy seem central to the solution, and the solution also **includes a digital wallet** that can allow individuals to maintain control of their personal health information without exposing any other personal information..
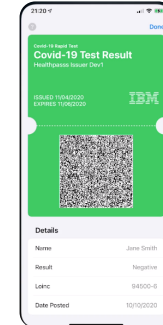
Stakeholder / Ownership

IBM Watson Health

IBM Watson Health is a division of IBM. It helps clients facilitate medical research, clinical research, and healthcare solutions, through the use of artificial intelligence, data, analytics, cloud computing, and other advanced information technology.

Technology lead

IBM **Watson Health**

Data exchange standard

HYPERLEDGER

Overview

IBM Digital Health Pass Overview Video

Output

QR Code / Color coded validation

Workflow / Core steps

1. **D**ownload the App.

2. **T**raveler takes COVID test with certified lab (incl. airport) and can scan a QR-code into the App.

3. **A**pp generates a 'score' (number) or light (red/green)

4. **TSA** airline staff scan 'score' to allow passage: entry to airport; customs security (TSA); boarding; and, destination security

5. **T**he 'score' can be verified by the checking organization against the Digital Health Pass platform

Commercial model

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Partners network / Ecosystem

Currently, IBM does not have announced any partners but the Digital Health Pass can be customized to help support the travel and transportation industries as the world starts to resume traveling again. Cruise ships, airlines, hotels and travel authorities could implement IBM Digital Health Pass and design rules for configuring a health pass that fits a situation based on a number of data sources.
IBM mentions for example, travel and transportation companies that may have more stringent systems for establishing wellness status for passengers boarding a plane, than a restaurant with people seeking outdoor seating.

Piloting / Launch Status

The app, called IBM Digital Health Pass, premiered at the virtual HLTH conference October 2020.

Users can present a verified health status based on different data sources, such as vaccination status or COVID-19 test, in order to enter public locations, with the goal of avoiding potential virus transmission.

General overview

IBM Digital Health Pass Wallet · IBM **Watson Health**

Larger ambition in healthcare than travel

- IBM Digital Health Pass, part of the Watson Works project with the ambition to facilitate a safe return to the workplace.

- Watson Works solutions use data, AI technology and blockchain to help make decisions in three critical areas: workplace re-entry and facilities management and workplace safety.

- The project will integrate with partners such as Salesforce Work.com to help verify vaccine and health status or Workday for consulting services related to the cloud.

- Watson Works also include a contact tracing solution called Watson care manager among other solutions.

More information

IBM Digital Health Pass is meant to support organizations and IBM is piloting project related to:

- Organizations design the business rules behind the health status.
- IBM Digital Health Pass enables individuals to share their health status.
- Organizations determine their response to the health status.
- Individuals control access to their data.

IBM Digital Health Pass puts privacy first

As people may need to present their health status to return to public places, organizations are looking for solutions that can help calculate risk of COVID-19 while protecting privacy.

By Eric Piscini | 3 minute read | August 25, 2020

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