

BIOMETRICS
NEWS

BIOMETRICS
STOCKS

ID
FOR
ALL

FEATURES &
INTERVIEWS

INDUSTRY
INSIGHTS

BRAND
FOCUS

BIOMETRICS
COMPANIES

BIOMETRICS
EVENTS

UNION
COMMUNITY



Contactless Face Recognition Terminal
for Cleanness, Safety and Convenience

UBio-X Pro2



- Share
- Tweet
- Link
- Comment

Trust Stamp integrating biometric hash solution with Mastercard on children's vaccine ID system

CLOSE

[Chris Burt](#)

[Biometrics News](#) | [Civil / National ID](#)
[Biometrics](#) | [ID for All](#)



Subscribe to the
Biometricupdate.com
Email Newsletter

LEARN MORE
SIGN UP HERE



Digital identity capabilities from [Trust Stamp](#) are now being integrated with Mastercard's Wellness Pass solution, which it will launch in cooperation with Gavi in West Africa. Proving identity without revealing any information about it is the idea behind Trust Stamp's zero knowledge

ID for All - Biometrics and digital ID initiatives in developing nations



BioMini Slim3

LEARN MORE >>

Meet the world's slimmest
FAP30 optical scanner
combined with AI algorithm

SUPREMA

THE LATEST ID FOR ALL NEWS

More challenges for biometric voter rolls as partnerships bring authentication options to African market

Consultation on Malaysia's biometric national digital ID plan closes, border control integration considered

Voluntary Aadhaar biometrics use expanded to more government services, but advocates worry about exclusion

approach to online identity verification, according to a profile by [Mastercard](#).

Gareth Genner, Trust Stamp co-founder and CEO, explains in an interview how the company's Evergreen Hash technology uses biometrics without taking on the risk of spoofing or a data breach that he says come with standard biometric implementations.

The Evergreen Hash is created from the customers face, palm or fingerprint biometrics, which the company uses to generate a "3D mask," discarding raw data and adding encryption to associate the data with the user.

"Only a small percentage of the data that originally existed is in the hash," Genner says. "What you have is something safer for storing because it can't be used to directly identify you. No one would recognize you in this huge jumble of numbers."

By matching hashes, rather than names, ID numbers or photos, Genner says, privacy is preserved and the potential for misuse is lowered.

Trust Stamp was approached by Mastercard's Start Path startup program, with the idea of applying its technology to immunization records for children in remote regions, which is how the Wellness Pass integration came about. The technology works offline, and a new hash is created with updated information each time a vaccination is received. Genner says the hash evolves over time as people do.

In addition to enabling aid agencies to carry out their work without collecting legal names or identities from people, the technology is contactless, supporting safe interactions despite the COVID-19 pandemic.

Trust Stamp is now exploring new ways to

Secure digital identity takes on new importance for South Africans amid lockdowns

Verify my life: could a Nigerian problem lead to a global trust solution?

Biometrics deployed by Interpol to fight terrorism in Africa's Sahel region

ID4Africa seeks speakers for special webinar panel on inclusion in digital identity

Government biometrics programs and national ID card contracts in Africa need more transparency

ID4Africa webinar shows gradual shift of digital ID systems in Africa towards individual control beginning

From stateless to self-sovereign: A project that gives life-long identity to the world's invisibles beginning at birth

More Biometrics News



FEATURED COMPANY



BioRugged has a range of enterprise terminals with rugged, fingerprint, thermal printing and other peripheral capability.

LEARN MORE

More Biometrics Companies



commercialize its technology, after receiving an investment from Mastercard and doubling its staff in the past year. Ideas include touchless identity for travel and insurance companies, customer screening for real estate agents, and parolee tracking without expensive ankle bracelets.

The company recently [increased a fundraising target](#), and is reported to be considering an [IPO in Ireland](#).

Related Posts

[Trust Stamp launching Malta subsidiary with government support to deliver biometric ID to Africa](#) | [Trust Stamp adds AI and ML experts, focusing on biometric technology for public health and security](#) | [Trust Stamp launches biometric privacy-preserving location tracking, Tech5 and iComply offer remote ID support](#)

[Identity industry leader joins Trust Stamp Advisory Board](#) | [Mastercard working with transport partners on payments via gait or face biometrics](#) | [Using structures as biometric sensors](#)

Article Topics

[Africa](#) | [biometric hash](#) | [biometrics](#) | [contactless](#) | [digital identity](#) | [facial recognition](#) | [fingerprints](#) | [identity verification](#) | [Mastercard](#) | [palm recognition](#) | [Trust Stamp](#)

Comments

Leave a Reply

ID FOR ALL FEATURE REPORTS

[Secure digital identity takes on new importance for South Africans amid lockdowns](#)

[Verify my life: could a Nigerian problem lead to a global trust solution?](#)

[From stateless to self-sovereign: A project that gives life-long identity to the world's invisibles beginning at birth](#)

[New approaches to biometrics and digital ID systems in Africa considered to achieve universal coverage](#)

[Digital identity for all push in Africa now has clarity and political will: ID4Africa Executive Chairman](#)

[More Features and Interviews >>>](#)



DIGITAL IDENTITY PROJECTS

[Biometric digital identification initiatives by country](#)

[Creating smarter government IDs: The process, from creation](#)

This site uses Akismet to reduce spam.
[Learn how your comment data is processed.](#)

Subscribe To The BiometricUpdate.com Email Newsletter

Stay on the cutting edge of the biometrics industry by subscribing to daily news updates from BiometricUpdate.com

LEARN MORE



[and enrollment to issuance](#)

[Glossary of ID4D terms](#)

[More Resources](#)



BIOMETRICS EVENTS

[ID4Africa livecast – Spotlight on Facial Recognition Technology](#)

[Forensics Middle East & Africa](#)

[International Face Performance Conference \(IFPC\) 2020](#)

[More Biometrics Events](#)



An advertisement for International Living. The top half features a photograph of a large, green, conical volcano under a blue sky with light clouds. In the bottom right corner of the image, there are small icons for a play button and a close button. Below the image, the text reads "Dream Retirement in Costa Rica" in white. Underneath that, the International Living logo is shown, followed by the text "Cost of living in Costa Rica remains very reasonable." and a white circular button with a black right-pointing arrow.

BIOMETRICS WHITE PAPERS

[Examining the legal landscape for companies using biometrics in the United States](#)

[Remote onboarding: How banks are changing the game](#)

[Telco contact center fraud detector](#)

[More White Papers](#)





[Biometrics News](#) | [Brand Focus](#) | [Research](#) | [White Papers](#) | [Companies](#) | [Solutions](#) |
[Events](#) | [Biometrics in developing nations](#)

[Jobs](#) | [About Us](#) | [Advertise](#) | [Free Listings](#) | [Submit a Press Release](#) | [Contact Us](#) | [Privacy Policy](#)

Copyright © 2020 Biometrics Research Group, Inc. All Rights Reserved.

Web Design by [Studio1337](#)