Identity is a fundamental, universal human right
Digital Identity for everyone on the planet
iRespond is an international non-profit dedicated to solving the identity problem with our unique digital biometric identity solution.
And proud to be a general partner of ID2020
Hi, I’m John, this is Peter
We’re here to talk about

- Digital Identity
- The work we’re doing
- Co-enrollment prevention
Identity in the 1st world
Getting into a club
Getting pulled over
Getting through TSA
Identity in the rest of the world
Getting a job
Getting healthcare
Getting across borders
Without an identity

you are invisible
What is our digital biometric identity solution?
Near-infrared iris image
then analog to digital sampling
1-Way feature extraction
To encrypted binary code
Transformed to all-positive values
Shift to polar coordinates

\[
\mathcal{F}\{g(t)\} = G(f) = \int_{-\infty}^{\infty} g(t)e^{-2\pi ift}dt
\]

\[
= \int_{-T/2}^{T/2} Ae^{-2\pi ift}dt = \frac{A}{-2\pi f}\left[e^{-2\pi ifT/2} - e^{-2\pi if(-T/2)}\right]
\]

\[
= \frac{A}{-2\pi f}\left[e^{-\pi fT} - e^{\pi fT}\right] = \frac{AT}{\pi fT}\left[e^{2\pi ifT} - e^{-2\pi ifT}\right]
\]

\[
= \frac{AT}{\pi fT}\sin(\pi fT) = AT\left[sinc(fT)\right]
\]
Producing unique 12-digit IDs, pairing iris templates with random numbers
That can be used to uniquely verify that you are you and no one else.
Providing a secure digital alternative to paper-based forms
Enabling tracking across time, location and form factor
Protected through decentralized identity management (Blockchain)
It’s called a Biometric Service Provider
Current Programs

- Myanmar clinics
- Thai fishing industry
- HIV testing in Kenya
Protecting at risk patients in Myanmar
Human Trafficking in Thailand
HIV testing in Kenya
1st ID2020 Pilot
Partnering with IRC
1st Biometrics + Distributed Leger
Connecting healthcare, education and job skills
iRespond and co-enrollment prevention

- Portability
- Scalability
- Security
Using a BSP to prevent co-enrollment

1. Are you recognized? Y/N?
2. Are you in a trial? Y/N?
Partnering with DF/Net

We are ready to provide you and your trials with the source of clean, secure biometric identity data.
Thank you -  Questions?

iRespond.org