Smartphone assisted complete password replacement

Aigars Jaundālders CEO Relative CC, Ltd <u>aigars@relativecc.com</u>





The problem

Password: *******

passwords are

THE PROBLEM!

Passwords are evil!

Insecure by human design

Easily forgotten

Stolen

Simply pain to use

100+ million accounts affected in '12



Passwords are evil!



20% = 70+ million

of Hotmail accounts are compromised

but don't blame Microsoft!

Before CaptureIn



> Hardware tokens, OTP

Costly both for consumers and service providers, separate token for each vendor



> Biometrics

Costly, still vulnerable to phishing attacks, separate for each vendor...

COGENT

Classic password aggregators

Doesn't solve problem for service providers (there are still passwords to store), all eggs in the same basket problem, many vendors require local software installation, susceptible to impersonification (legal or illegal)

LastPass ****

> Recent password aggregators

Single point of failure for all customers, all eggs in the same basket problem – there is still a master password, susceptible to impersonification (legal or illegal)





- Smartphone assisted complete password replacement
- No specific hardware or interface requirements
- Simpler than taking a picture on your phone
- Resistant to phishing attacks

convenient security for everyone

Sign in

- 1. Open CaptureIn application on your device
- 2. Point camera towards QR code
- 3. Tap identity tile that you used when enrolling to this site



First time visitor? Create user account

TRY HERE

convenient security for everyone

Sign in

CAPTUREIN

- 1. Open CaptureIn application on your device
- 2. Point camera towards QR code
- 3. Tap identity tile that you used when enrolling to this site



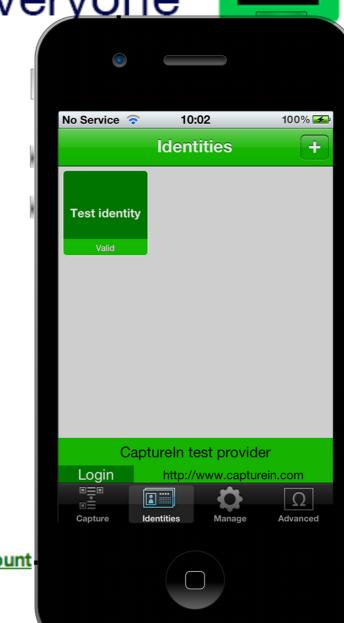
First time visitor? Create user account

TRY HURU

convenient security for everyone

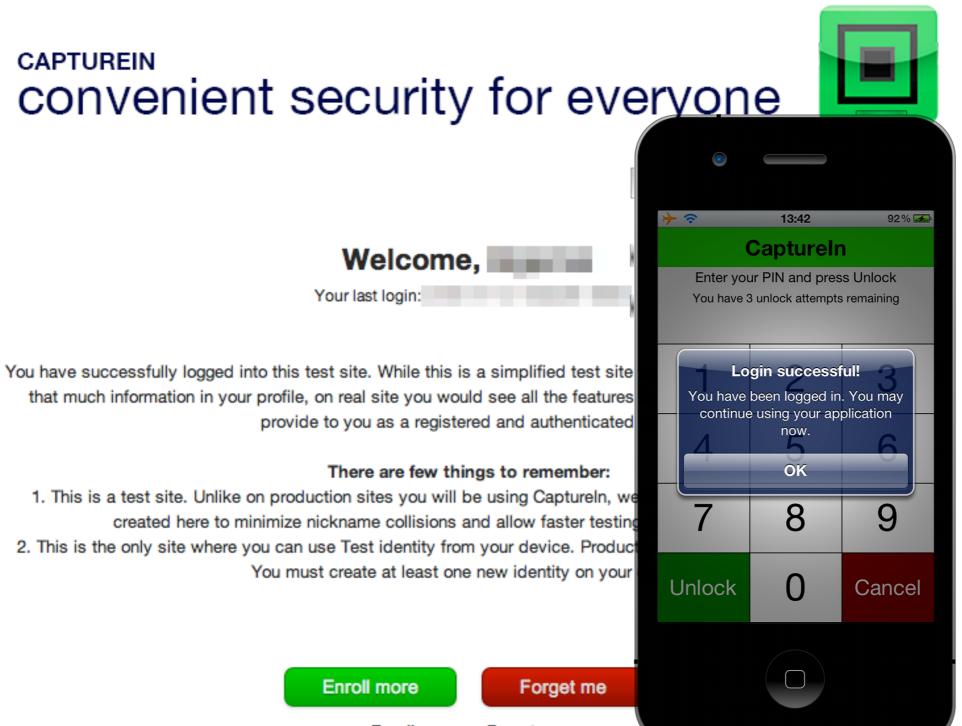
Sign in

- 1. Open CaptureIn application on your device
- 2. Point camera towards QR code
- 3. Tap identity tile that you used when enrolling to this site



First time visitor? Create user account

TRY HERE



Enroll more Forget me

Market



a complete password replacement for every online citizen

Launch '13



freemium model in longer term





Let's CaptureIn the world together!

capturein@capturein.com

