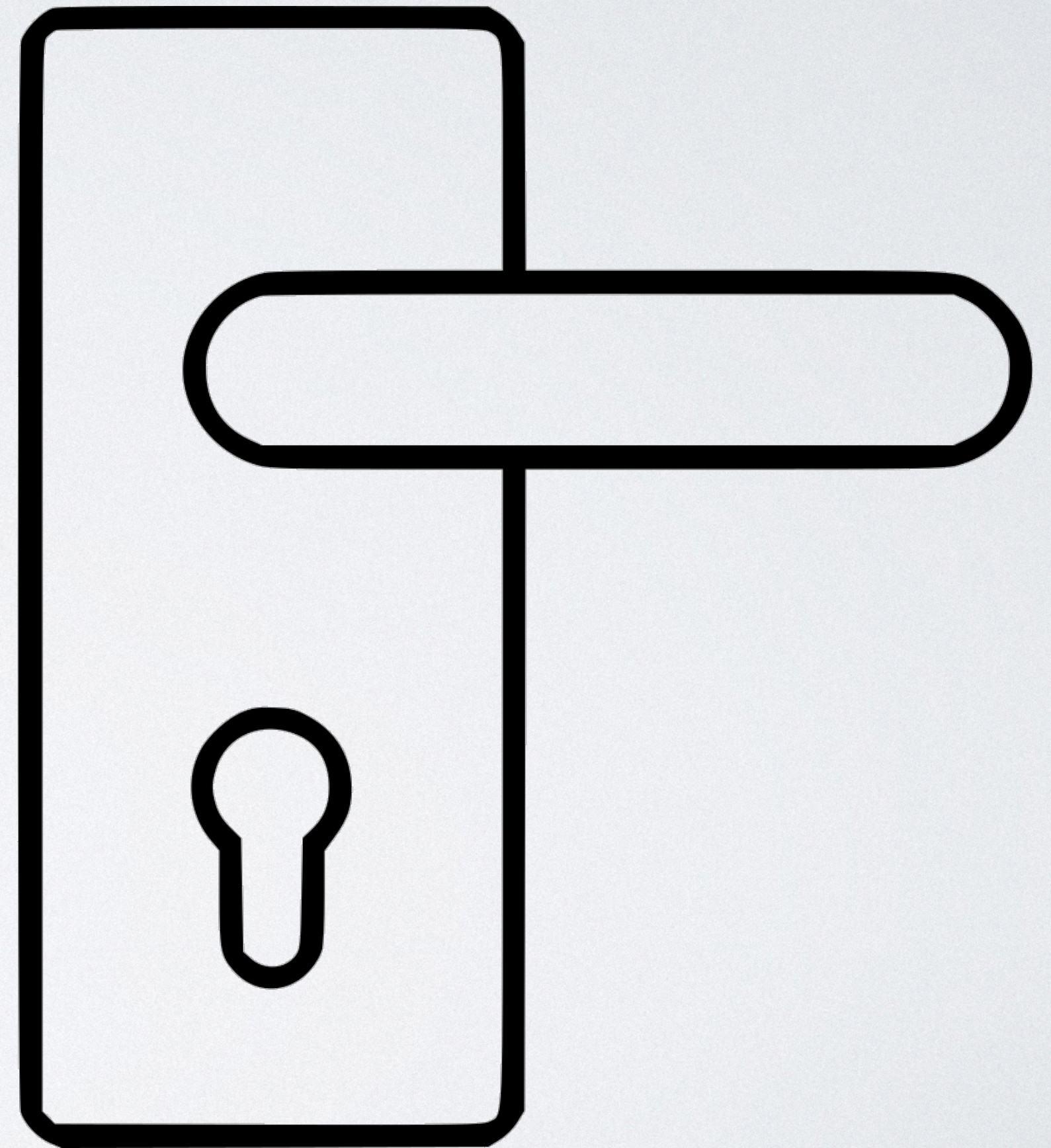
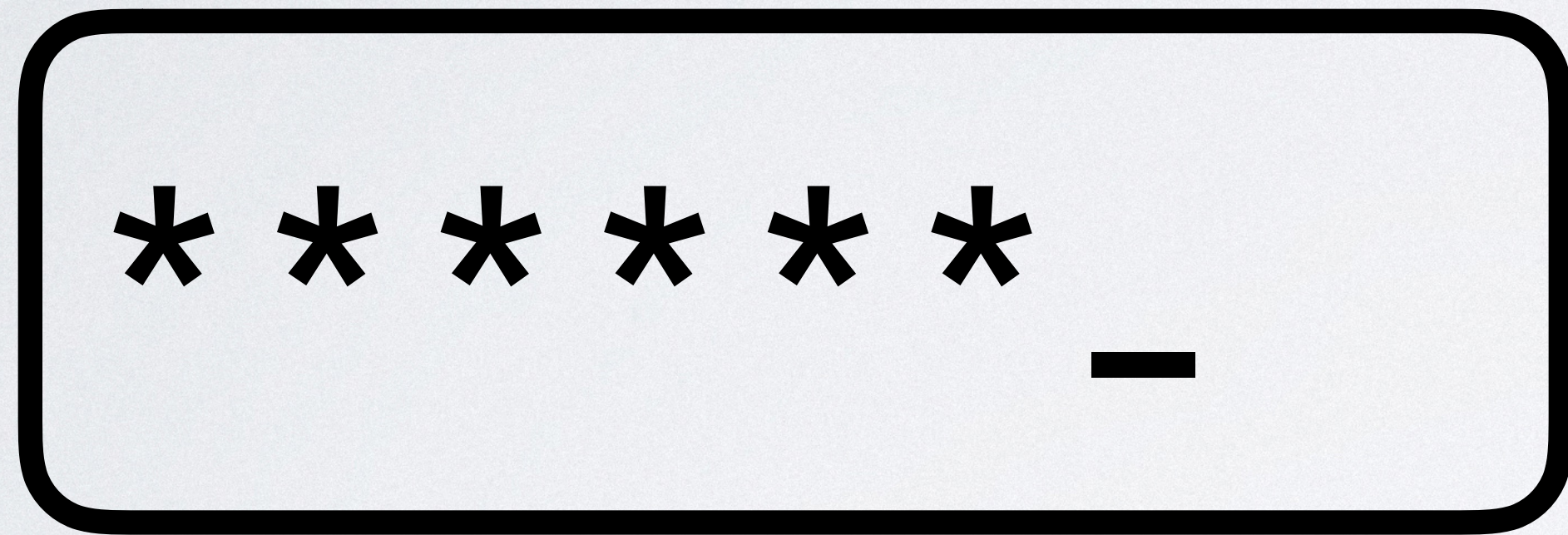


Allthenticate



More Security. Less Burden.

A TALE OF TWO INDUSTRIES



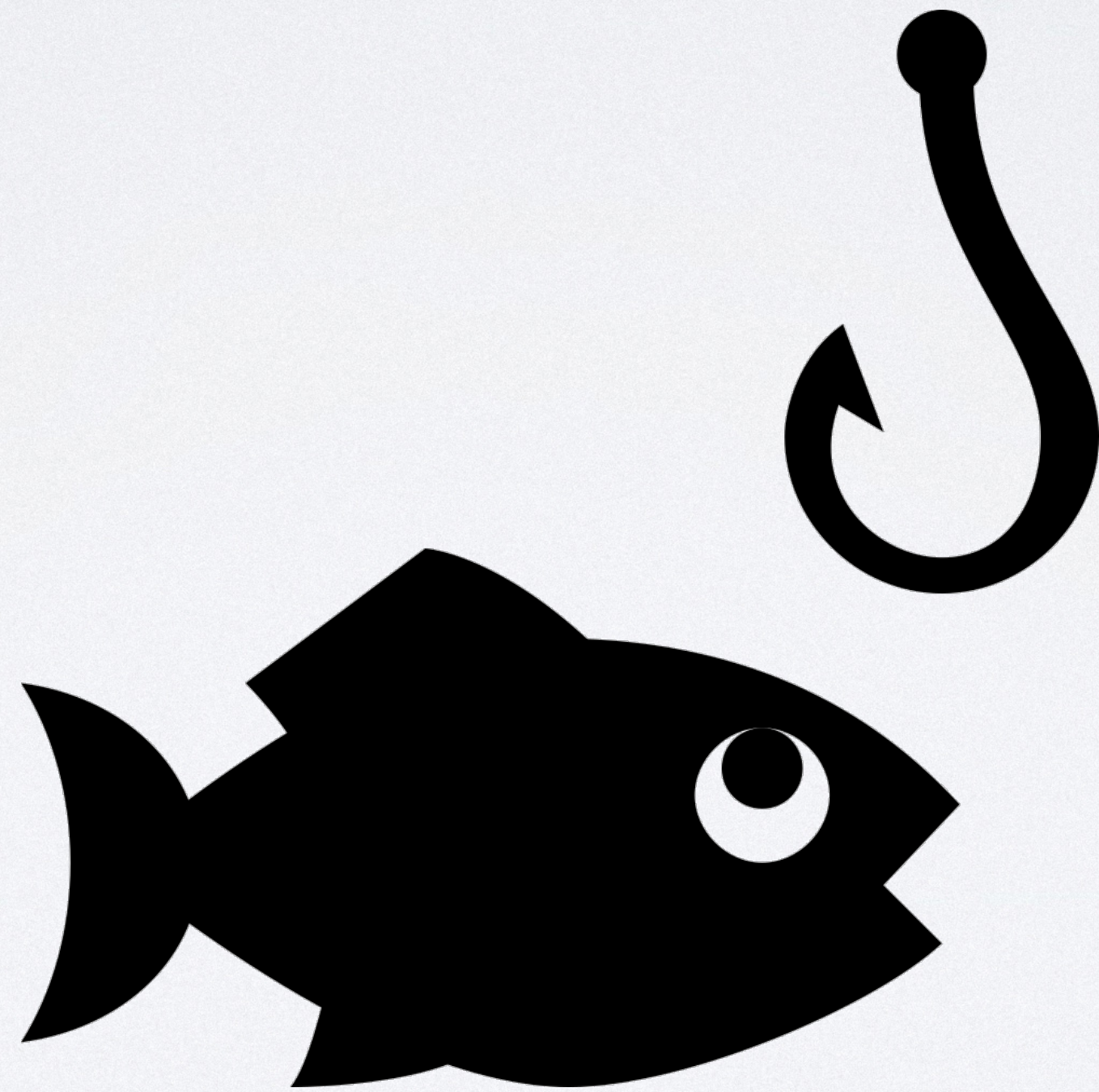
DIGITAL AUTHENTICATION

* * * * * _

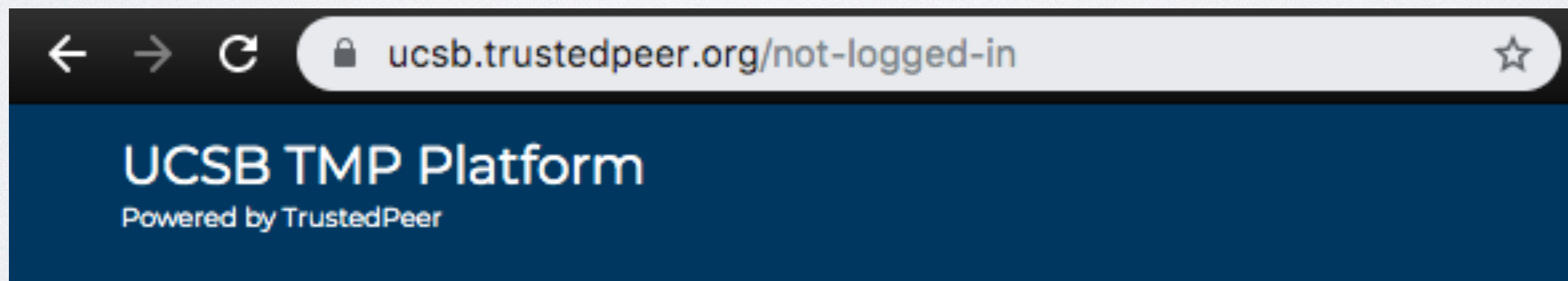
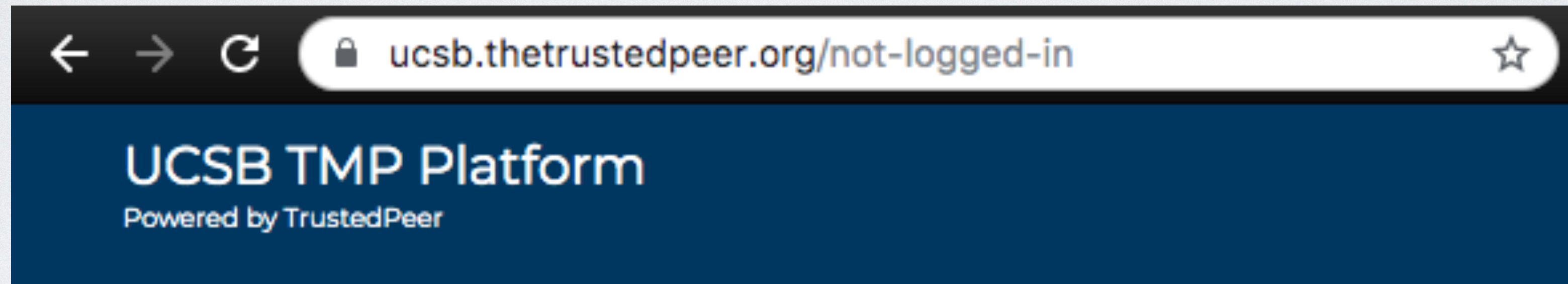
THE PROBLEM



LET'S GO PHISHING



CAN YOU TELL THE DIFFERENCE?

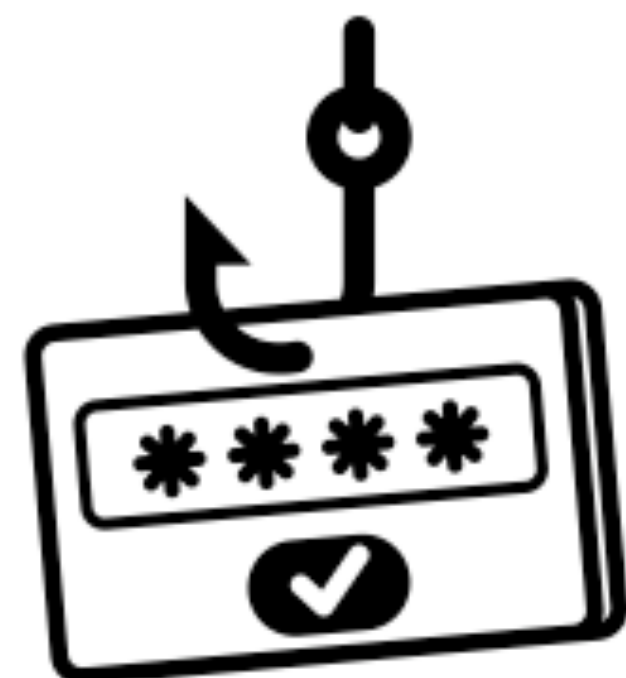


UC SANTA BARBARA

Authentication Service

LOGIN

YOU GOT PHISHED...



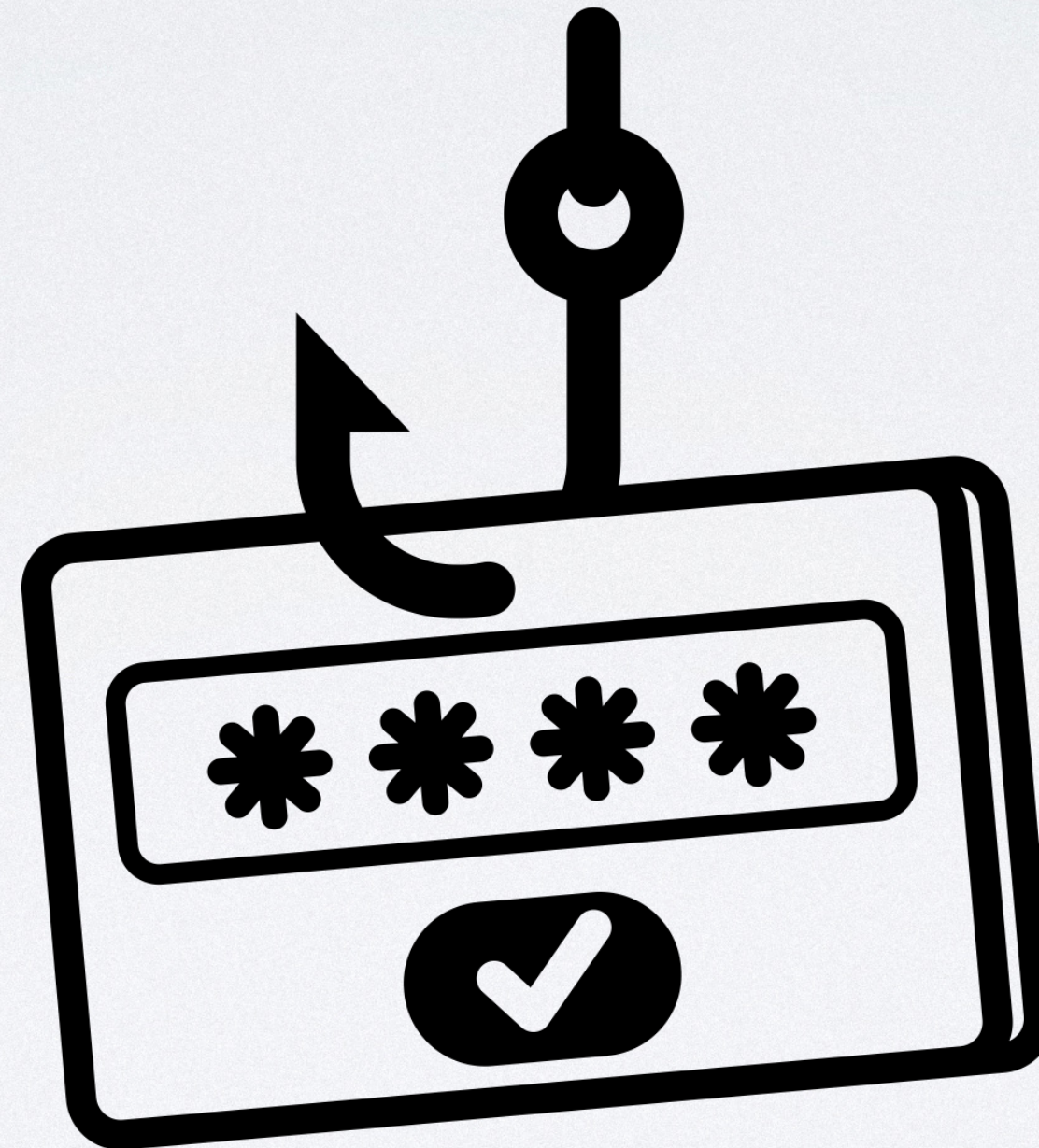
Had this been a real phishing attack, your username and password would have been stolen, and you would have no idea.

But don't worry, Allthenticate has got your back!

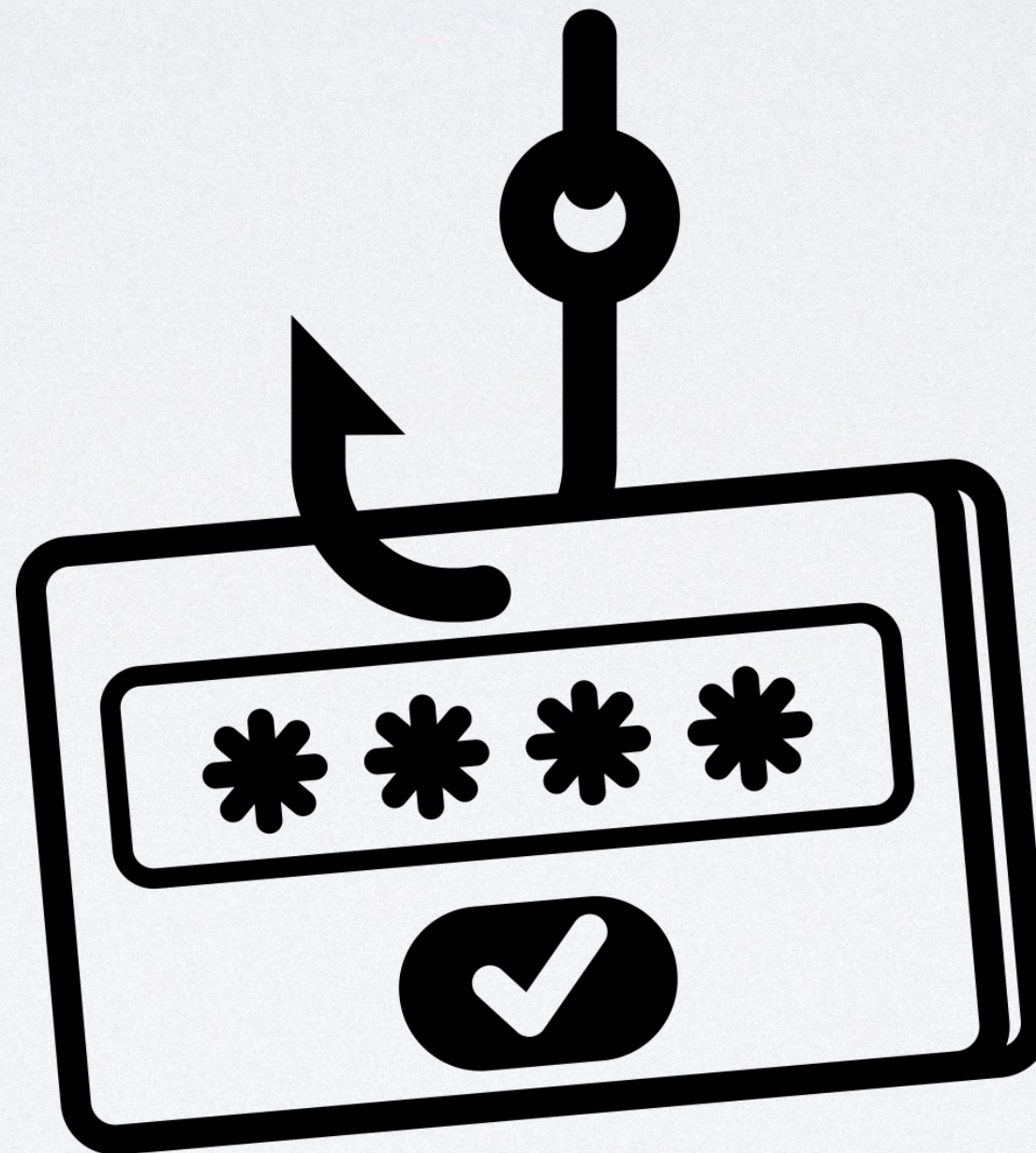
Our solution, Single Device Authentication (SDA), is capable of completely mitigating these attacks by adding a second factor or by removing passwords all together!

Your password was not captured, and your account is still safe.

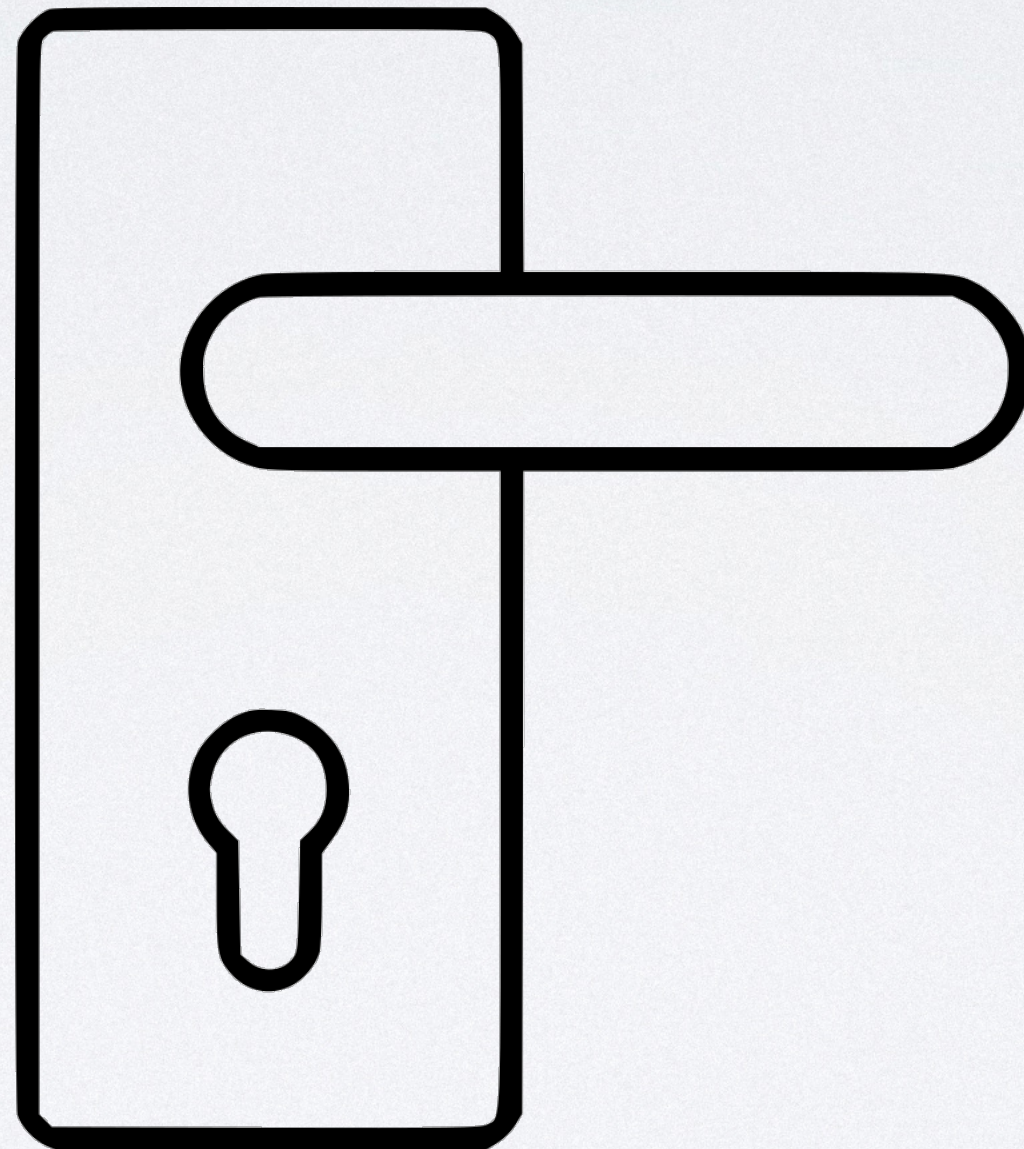
76% of businesses reported being a victim of a phishing attack in the **last year**



Phishing alone cost the world economy
\$5 billion (2013-2016)



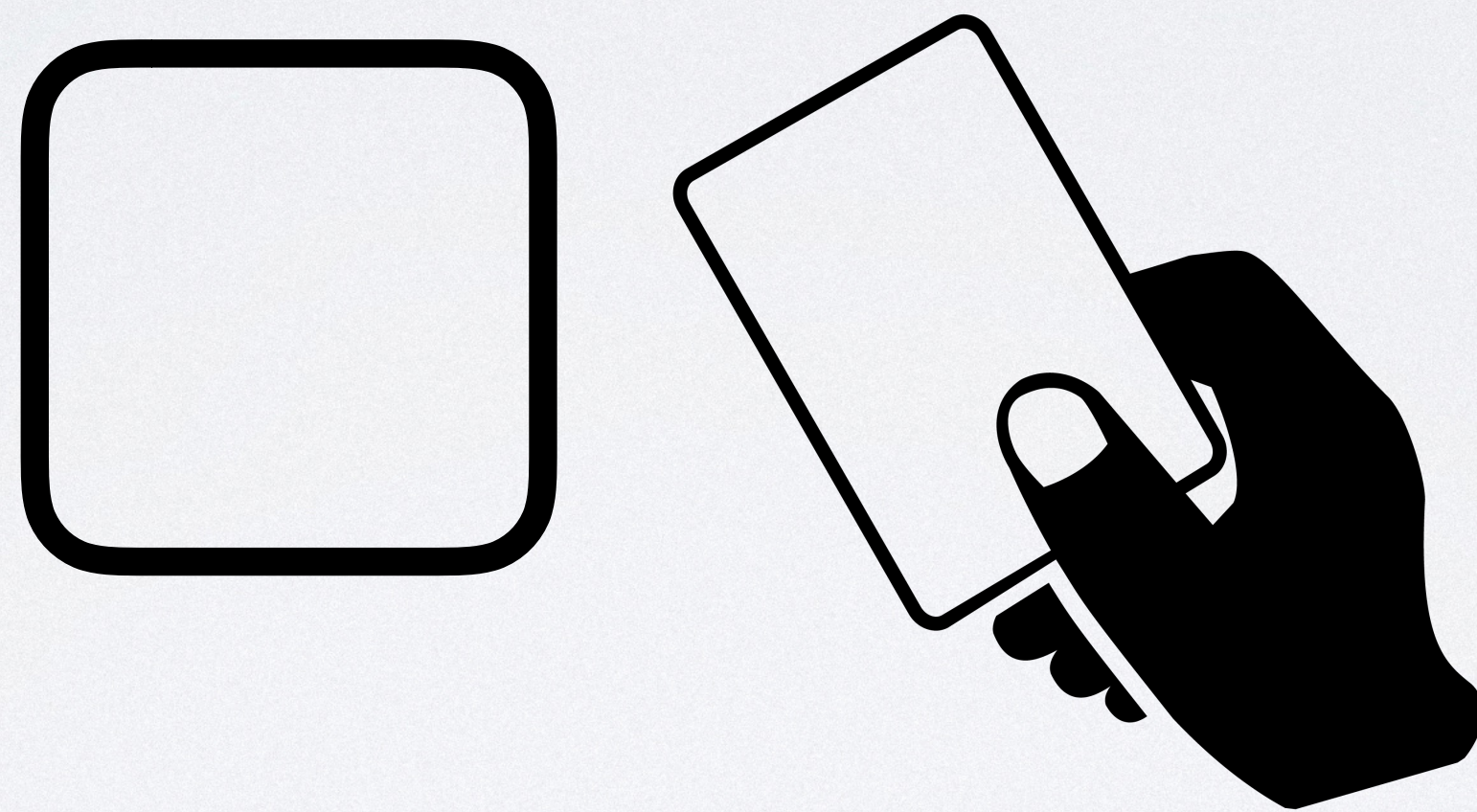
PHYSICAL ACCESS CONTROL



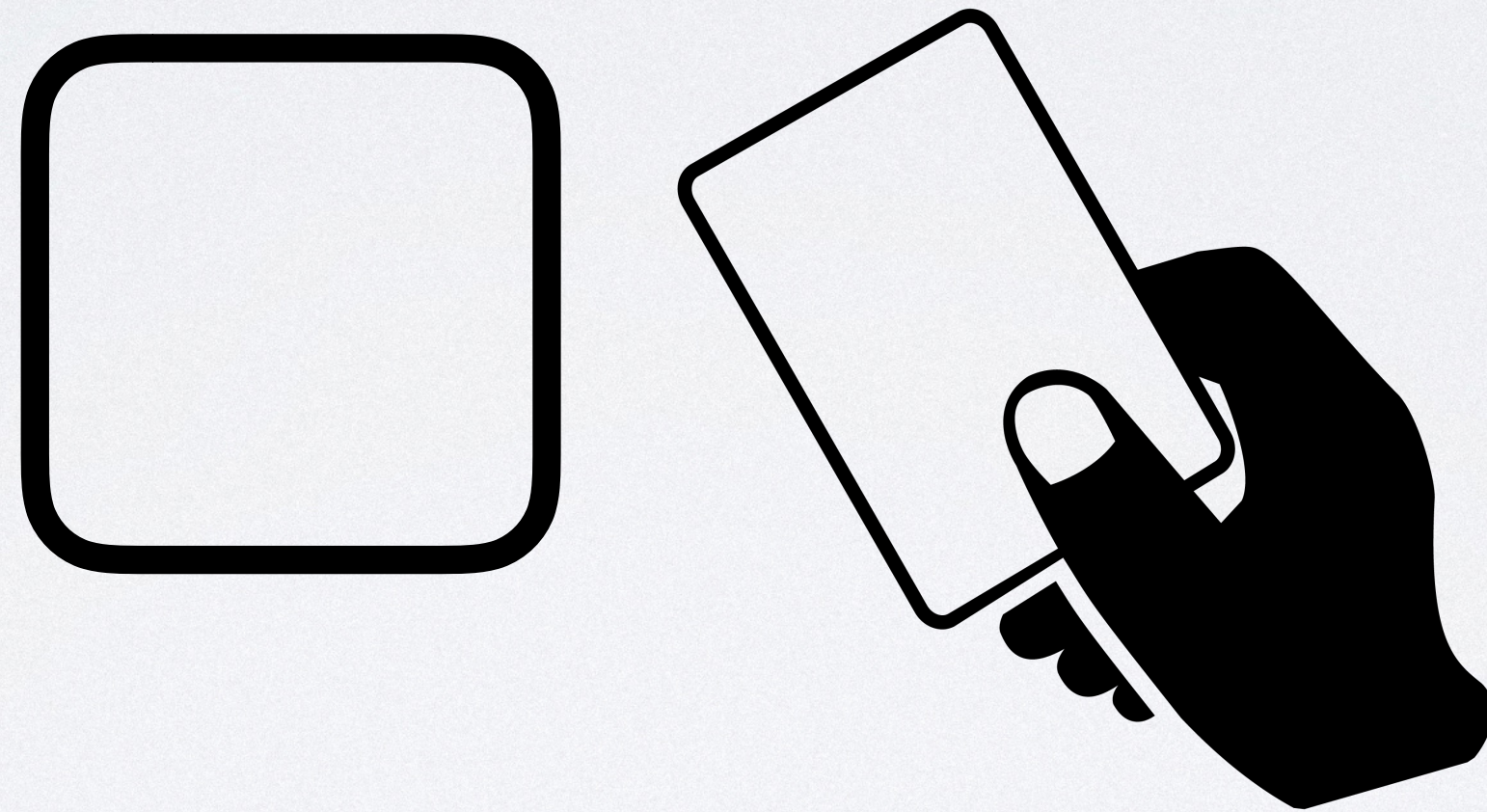
THE PROBLEM



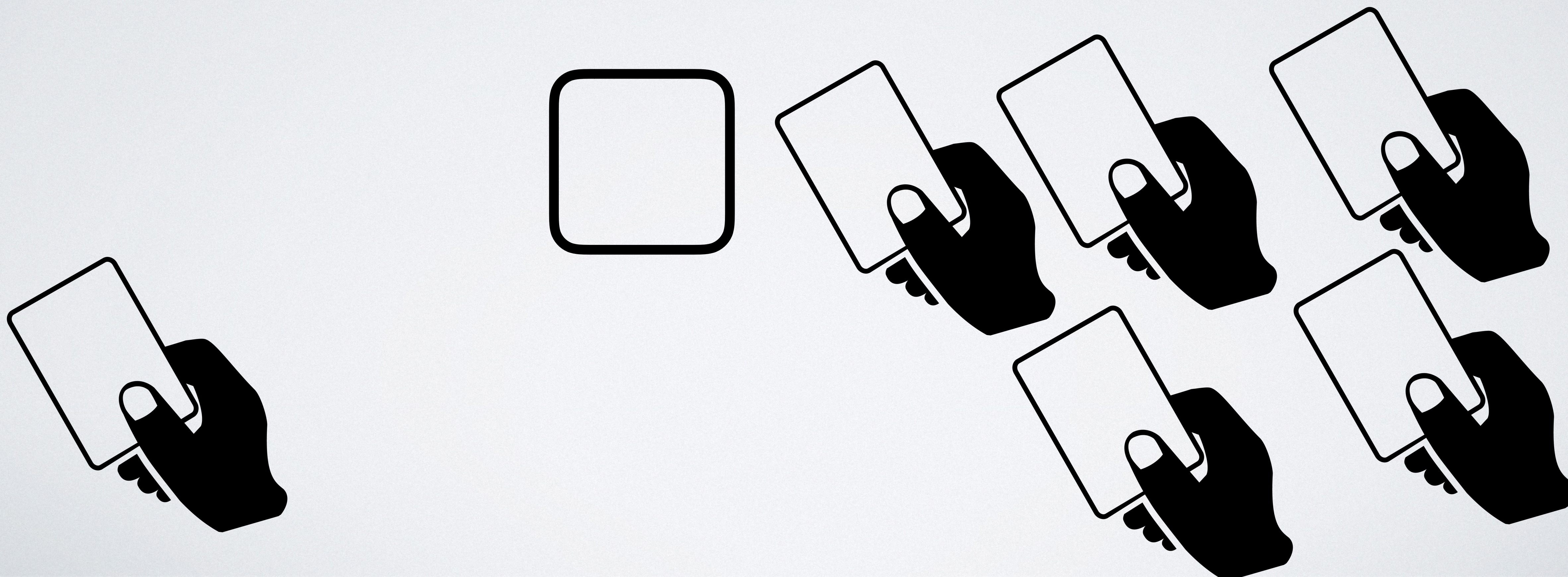
CARD READERS



Cards can be easily **stolen** or **copied**

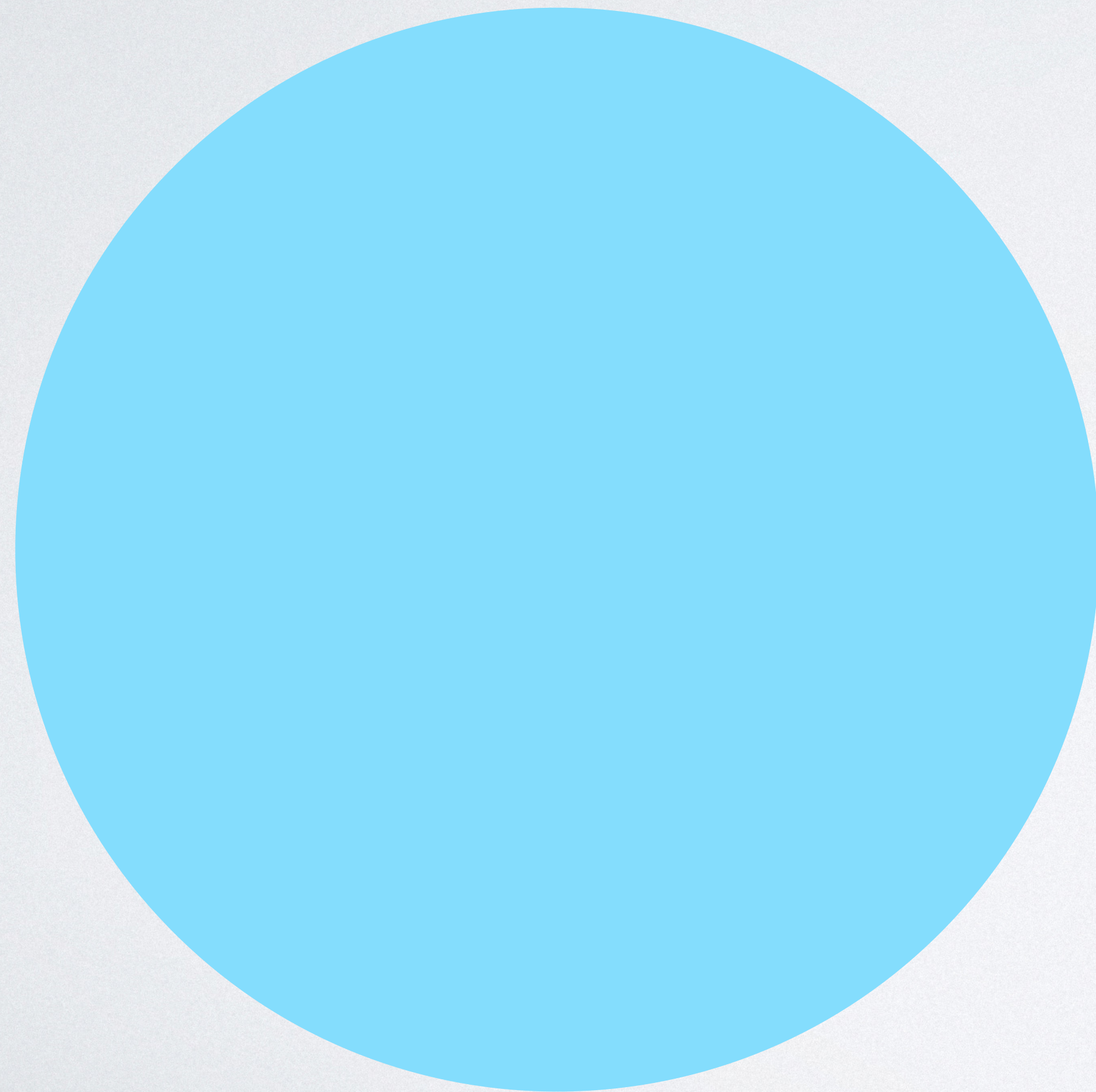


Cards can be easily **stolen** or **copied**



STATE OF THE ART SECURITY

Digital

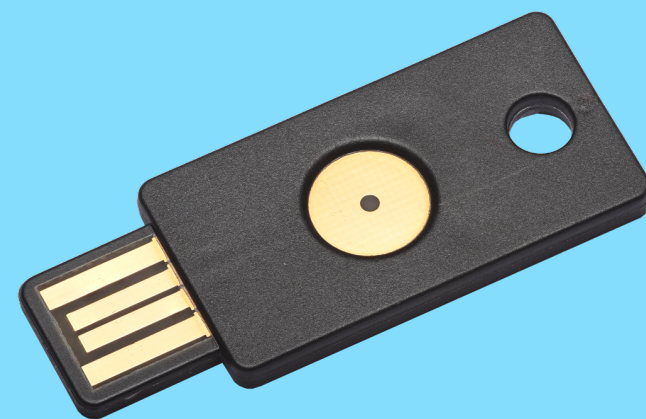


Physical



STATE OF THE ART SECURITY

Digital

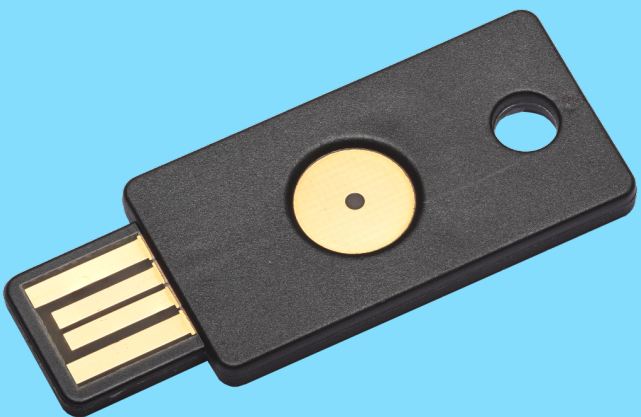


Physical



STATE OF THE ART SECURITY

Digital



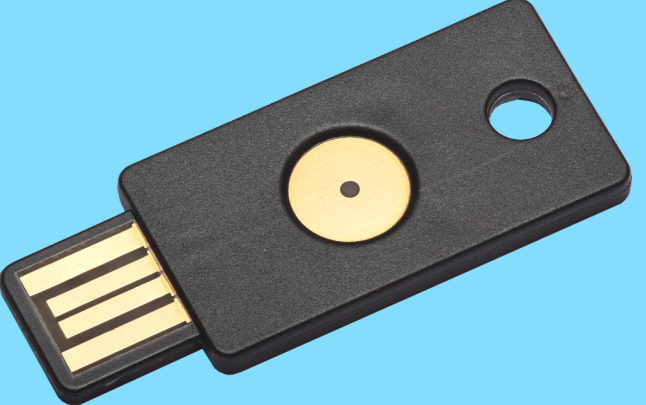
Physical



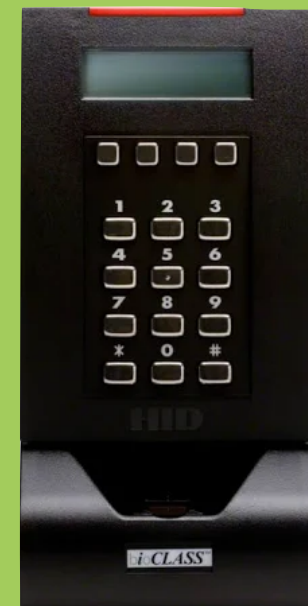
STATE OF THE ART SECURITY

Digital

Annoying



Physical



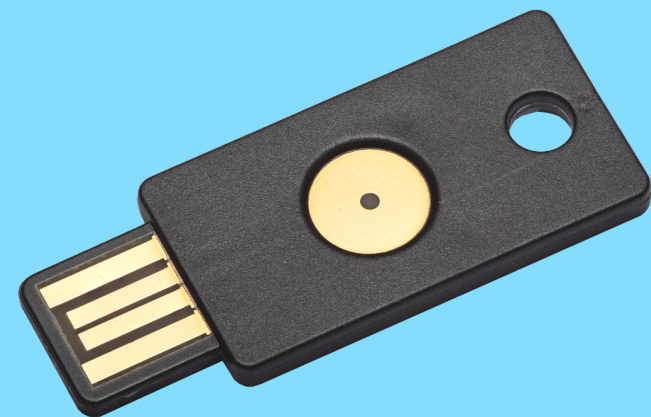
STATE OF THE ART SECURITY

Digital

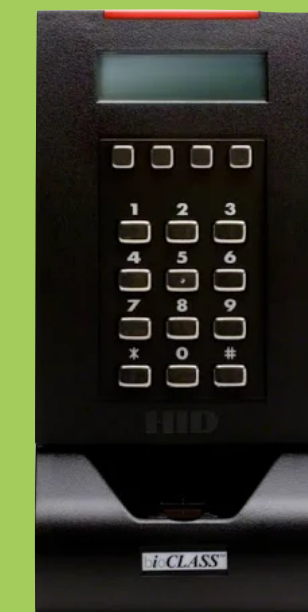
Annoying



Another thing to carry



Physical



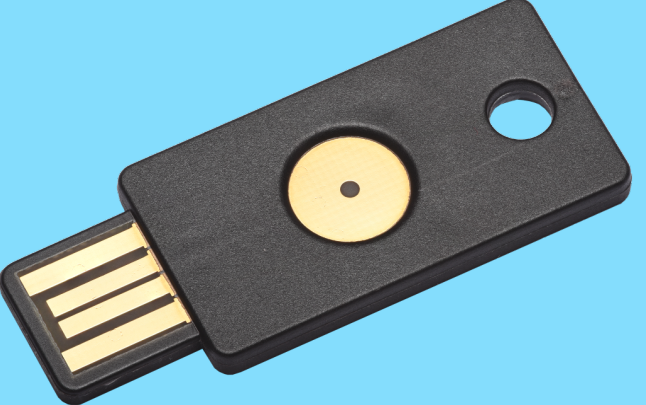
STATE OF THE ART SECURITY

Digital

Annoying

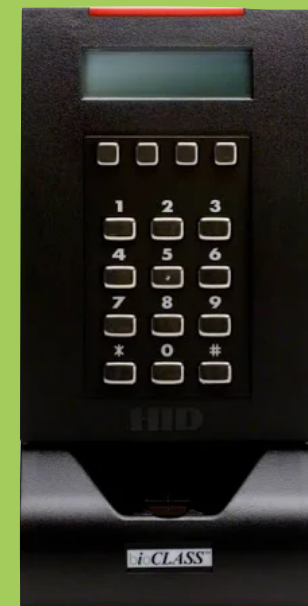


Another thing to carry



Physical

Inflexible



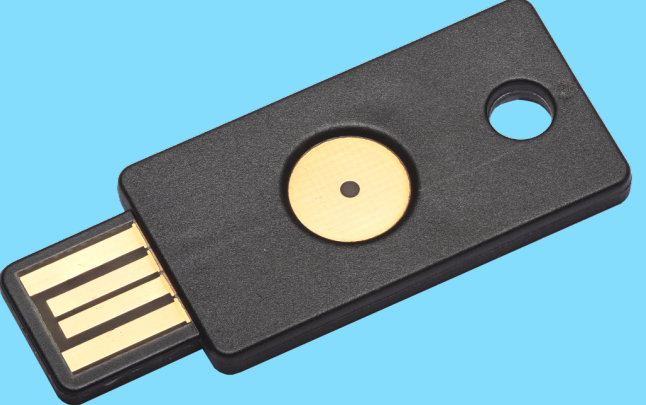
STATE OF THE ART SECURITY

Digital

Annoying



Another thing to carry

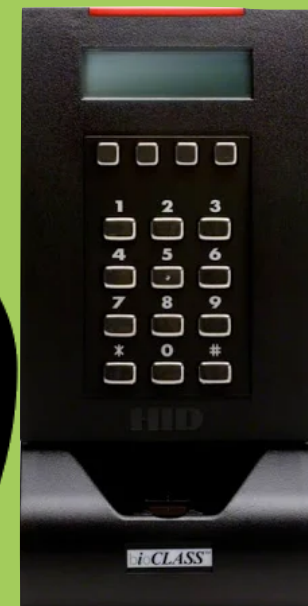


Physical

Inflexible

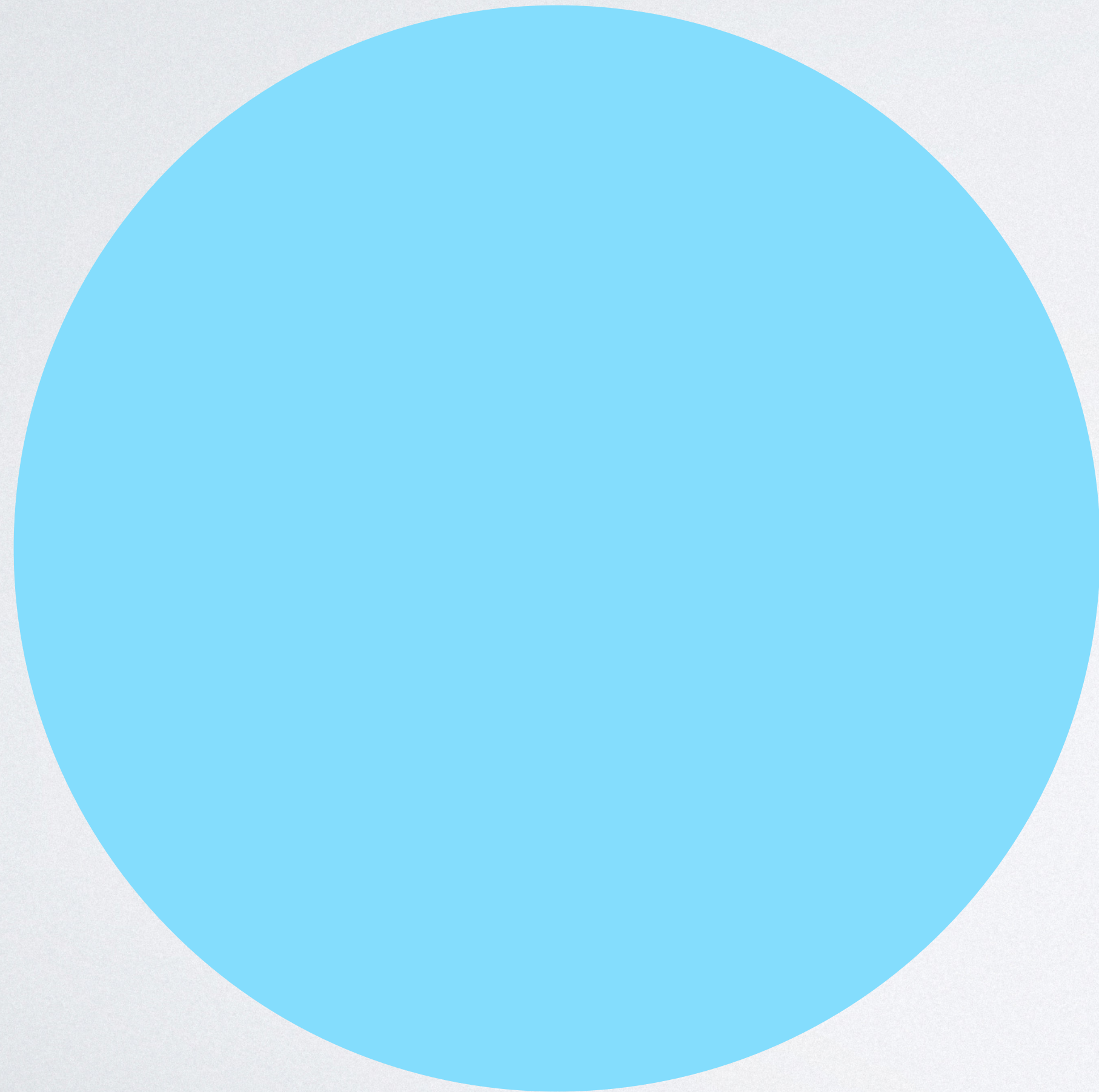


Expensive



COMPETITORS

Digital



Physical



COMPETITORS

Digital



Physical



COMPETITORS

Digital



A light blue circle containing logos for digital competitors: Apple, Microsoft, okta, yubico, Google, twilio, and Duo.

Physical



A light green circle containing logos and images for physical competitors: HID ICLASS Card, HID ProxCard II Clamshell Card, openpath, UNIKEY, KISI, and images of physical access cards and keyfobs.



OUR SOLUTION

SINGLE DEVICE AUTHENTICATION



OUR SOLUTION

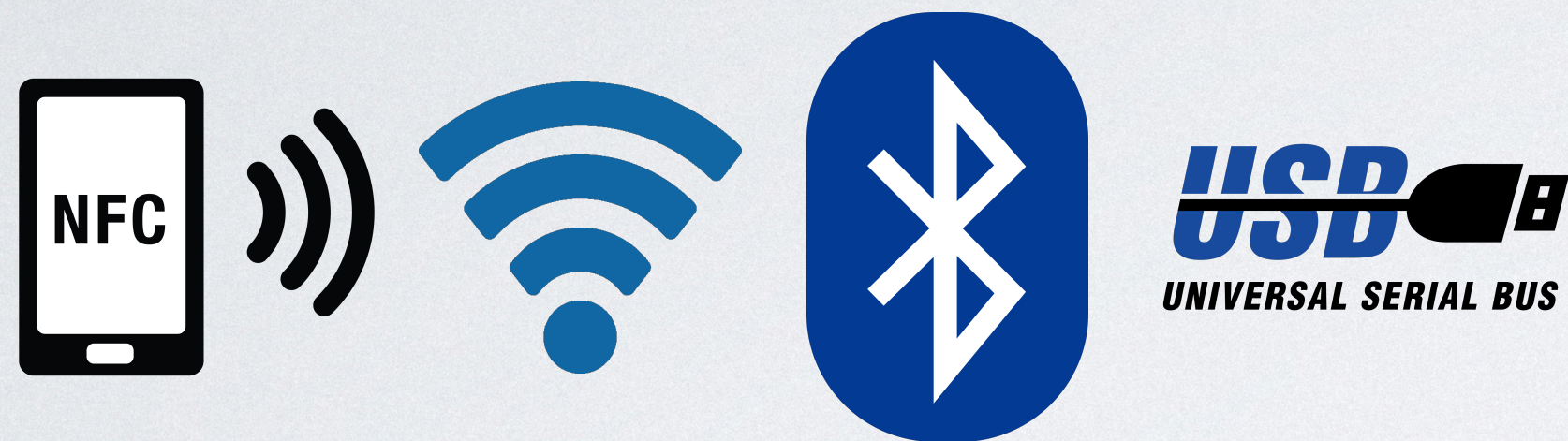


OUR SOLUTION



OUR TECHNOLOGY

Unlocks Everything

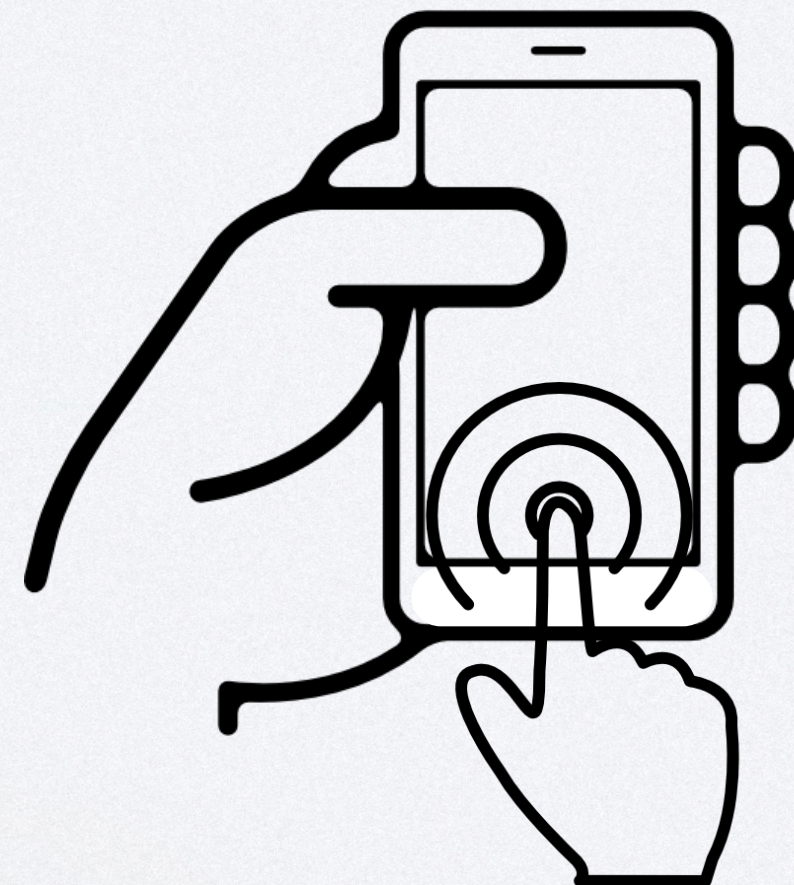
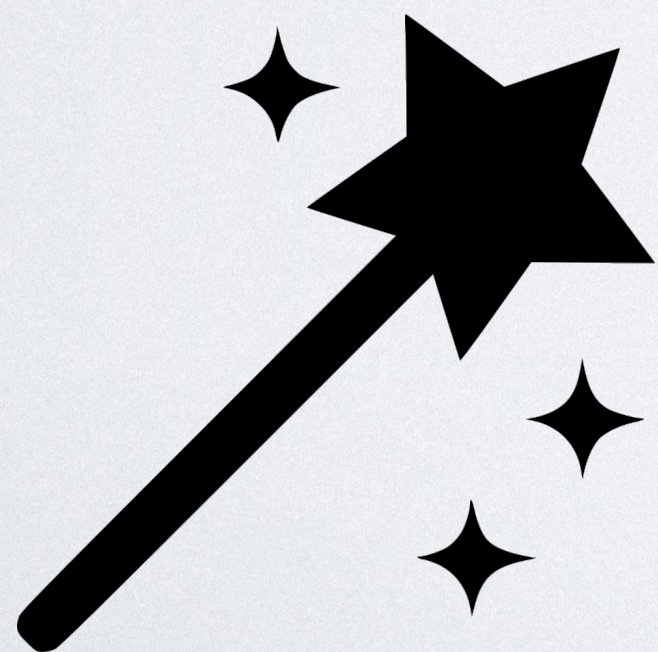


Secure



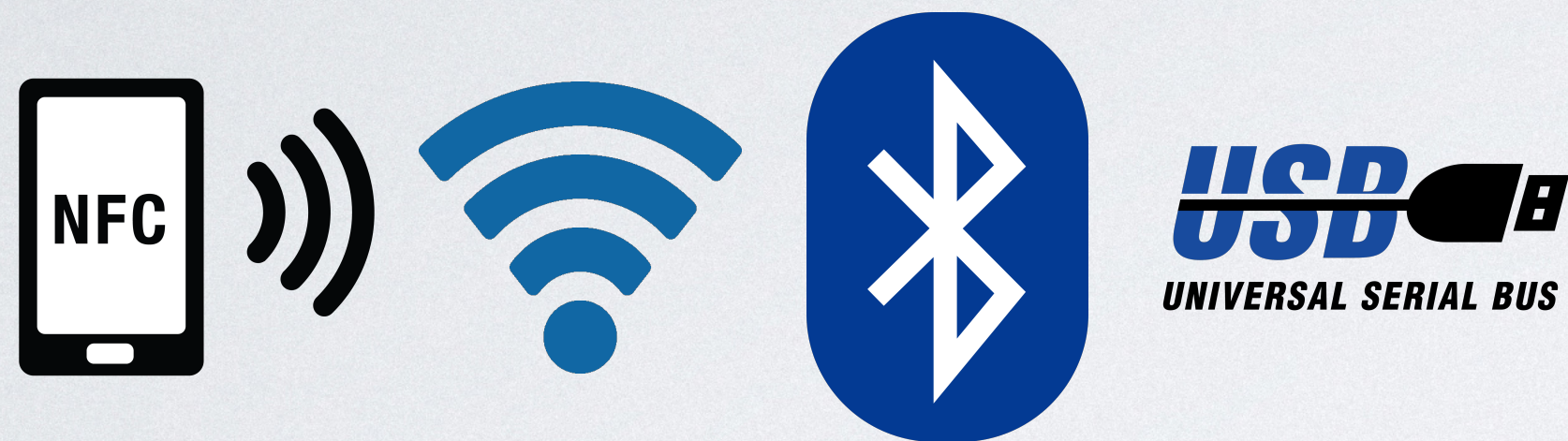
arm
TRUSTZONE

Flexible Security Interactions



OUR TECHNOLOGY

Unlocks Everything

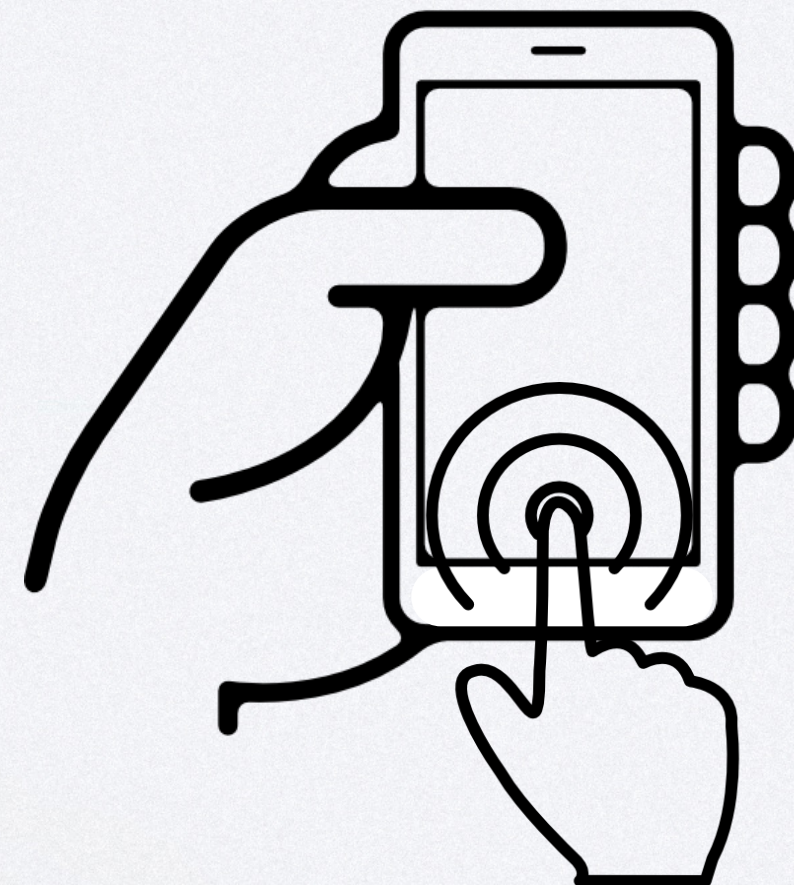
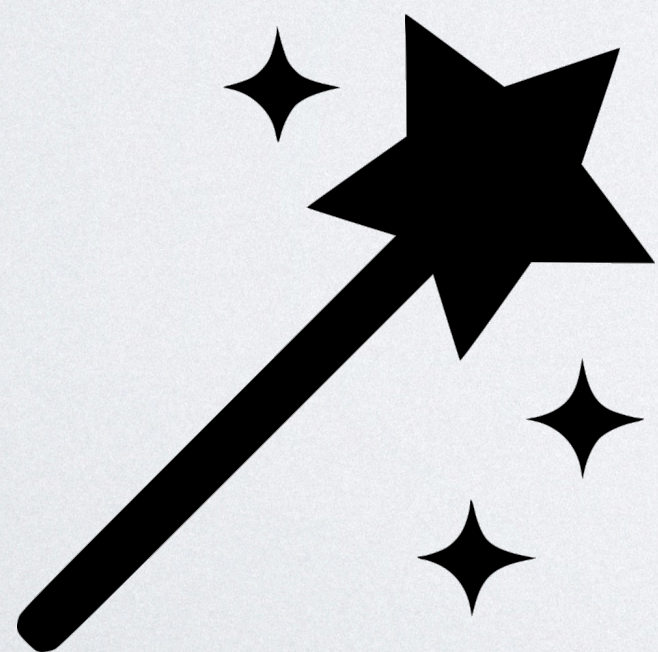


Secure



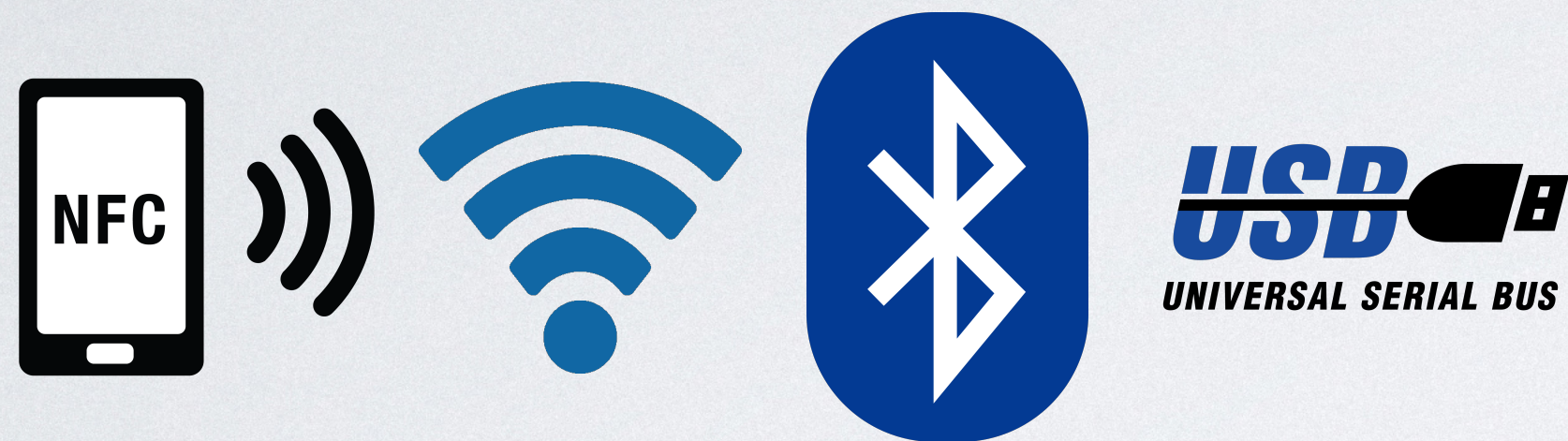
arm
TRUSTZONE

Flexible Security Interactions



OUR TECHNOLOGY

Unlocks Everything

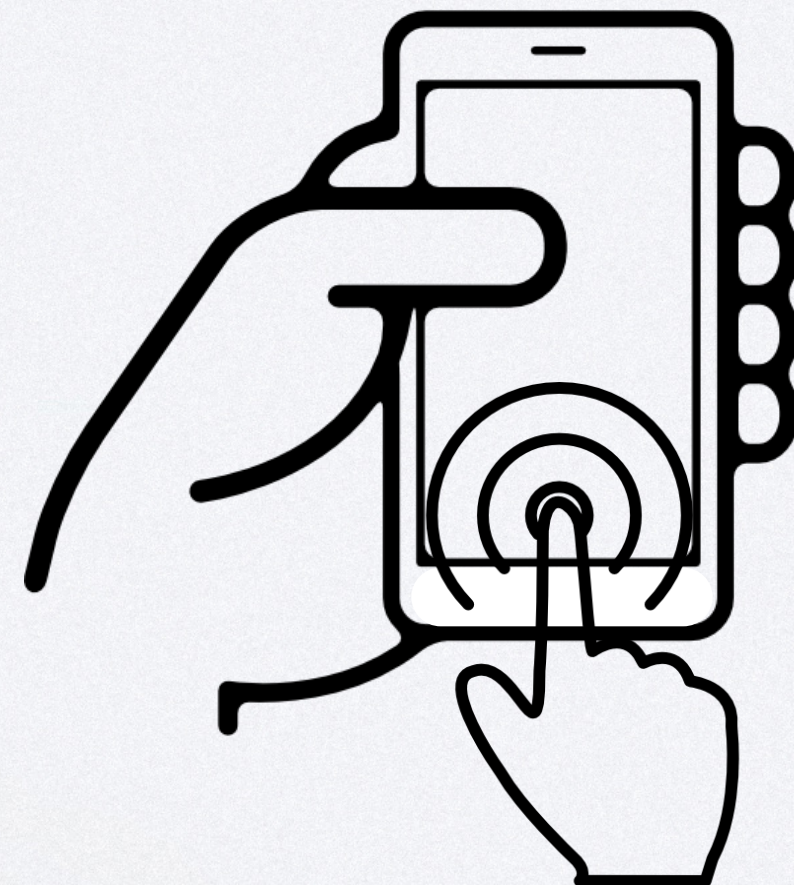
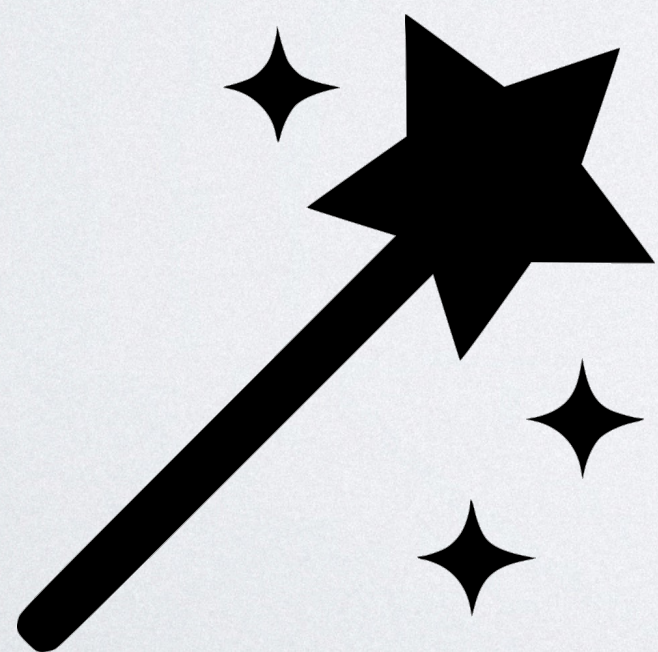


Secure



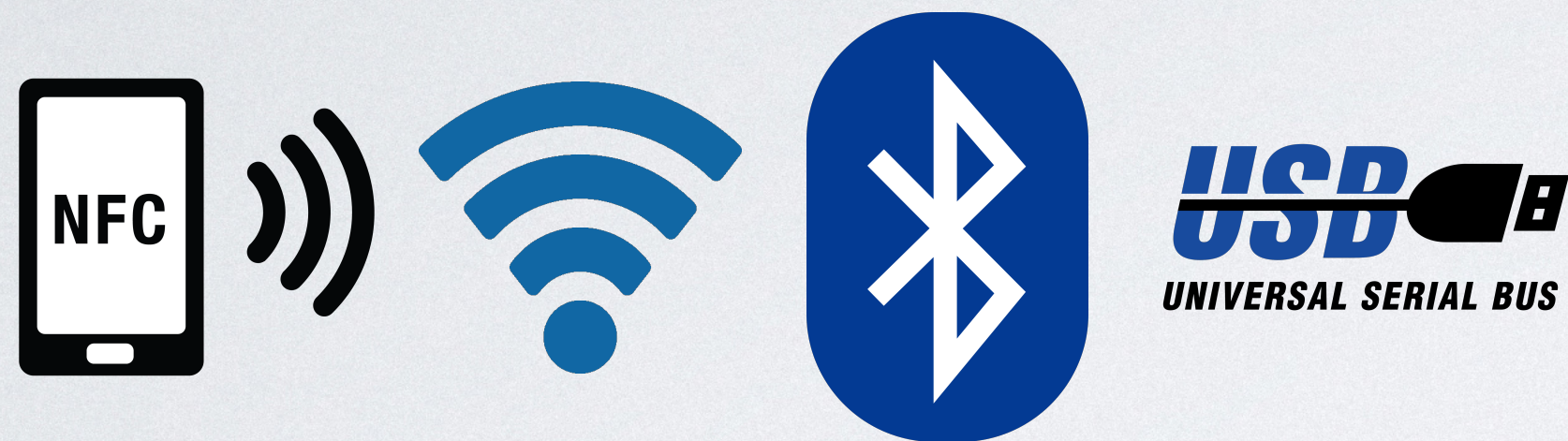
arm
TRUSTZONE

Flexible Security Interactions



OUR TECHNOLOGY

Unlocks Everything

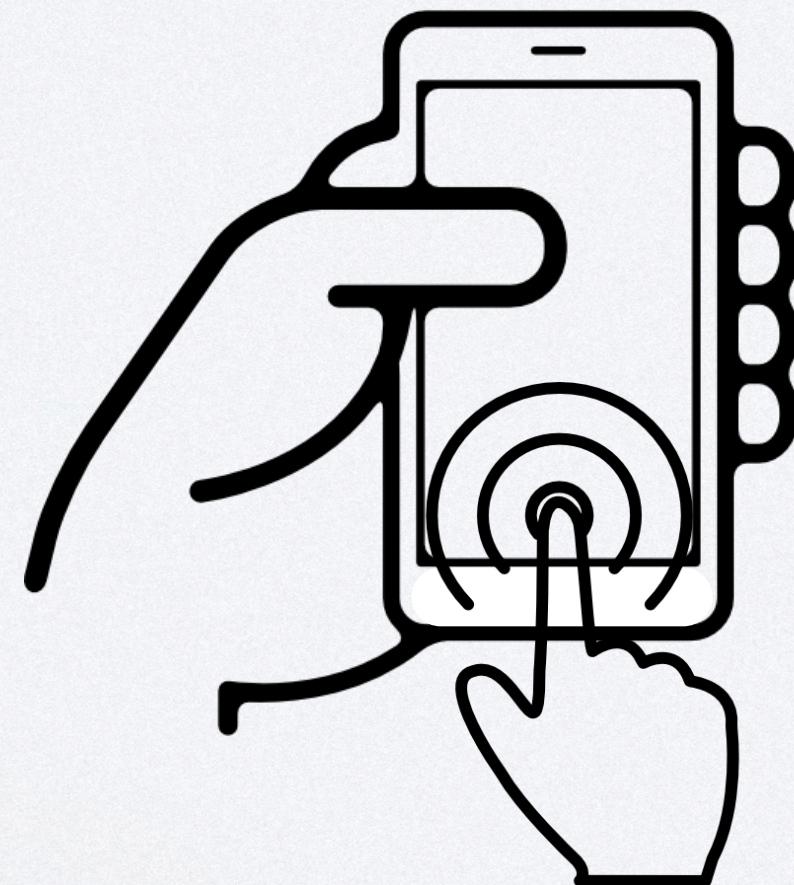
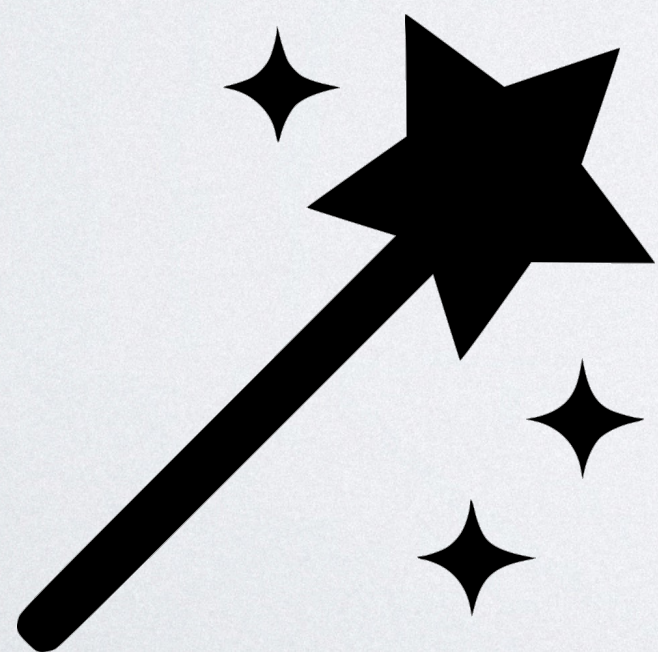


Secure



arm
TRUSTZONE

Flexible Security Interactions



OUR TECHNOLOGY

Unlocks Everything

Secure



arm
TRUSTZONE

Flexible Actions



Patent #: US10182040B2



VALIDATION

VALIDATION

**Interviewed over 50
companies**



VALIDATION

User study with over 20 users



**Interviewed over 50
companies**



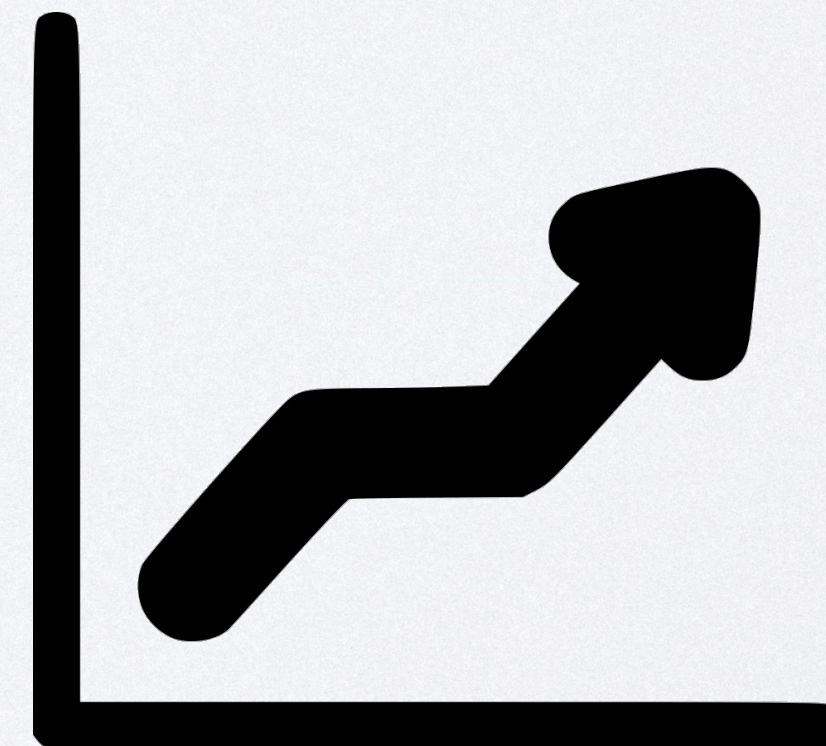
VALIDATION

User study with over 20 users



Interviewed over 50
companies

Market research



VALIDATION

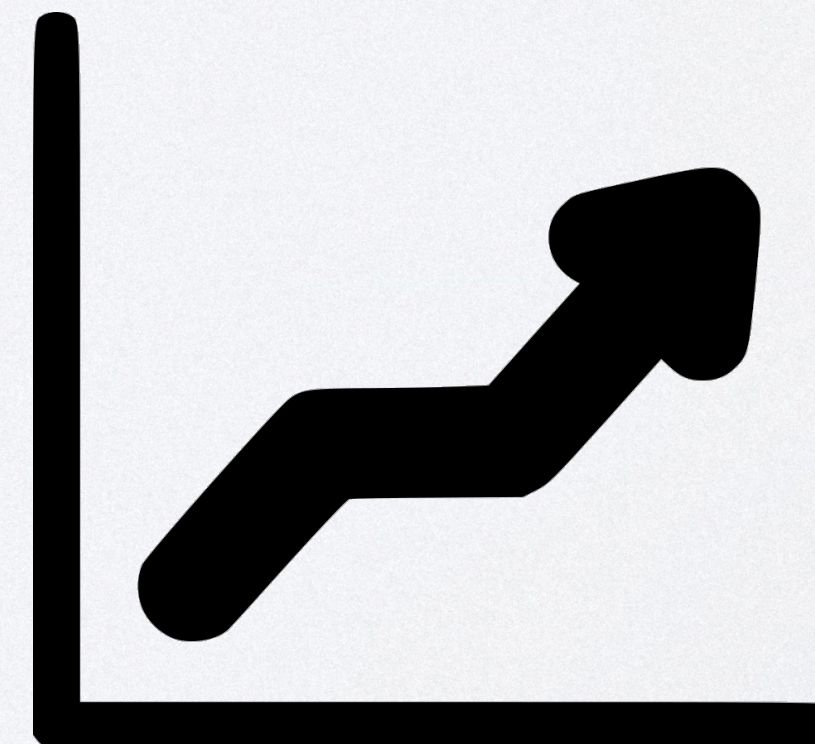
User study with over 20 users

Deployed prototype

Interviewed over 50
companies

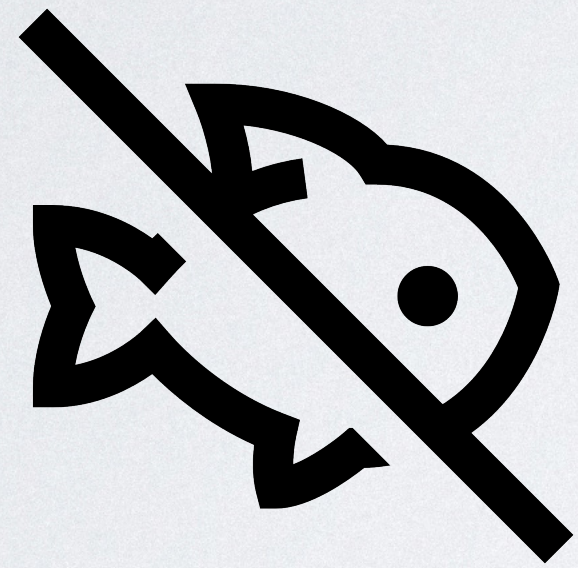


Market research



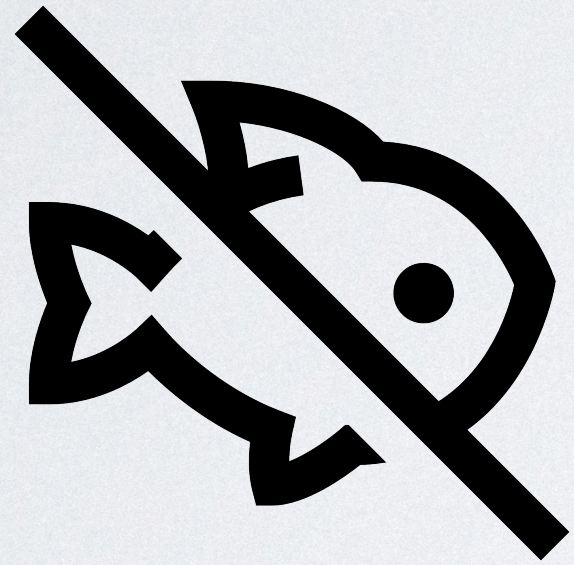
VALUE PROPOSITION

VALUE PROPOSITION

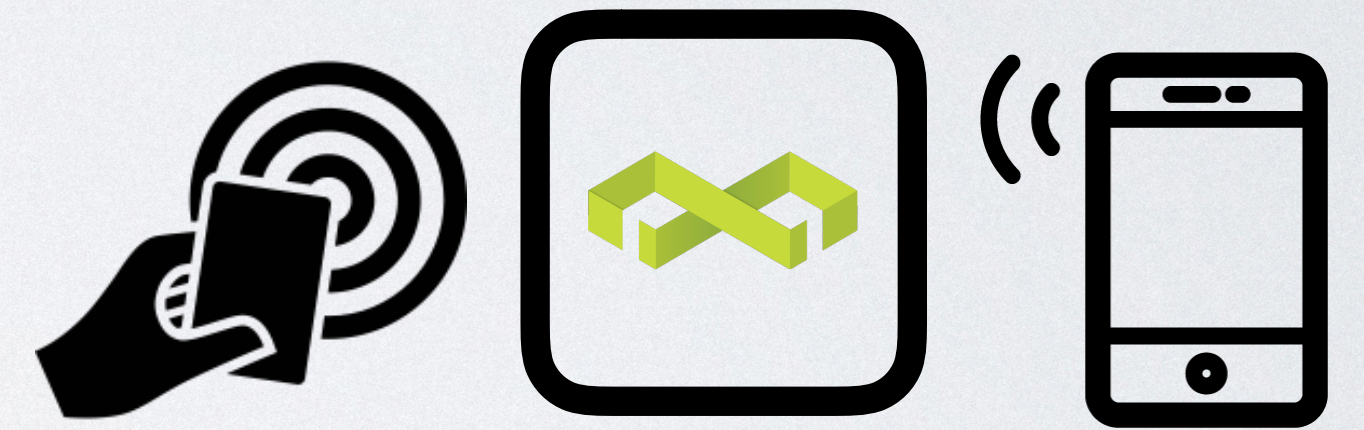


Eliminates Phishing

VALUE PROPOSITION



Eliminates Phishing

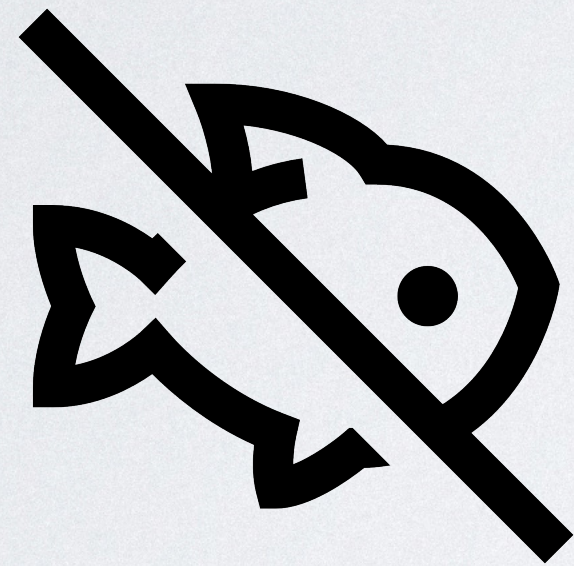


Smart Door Reader

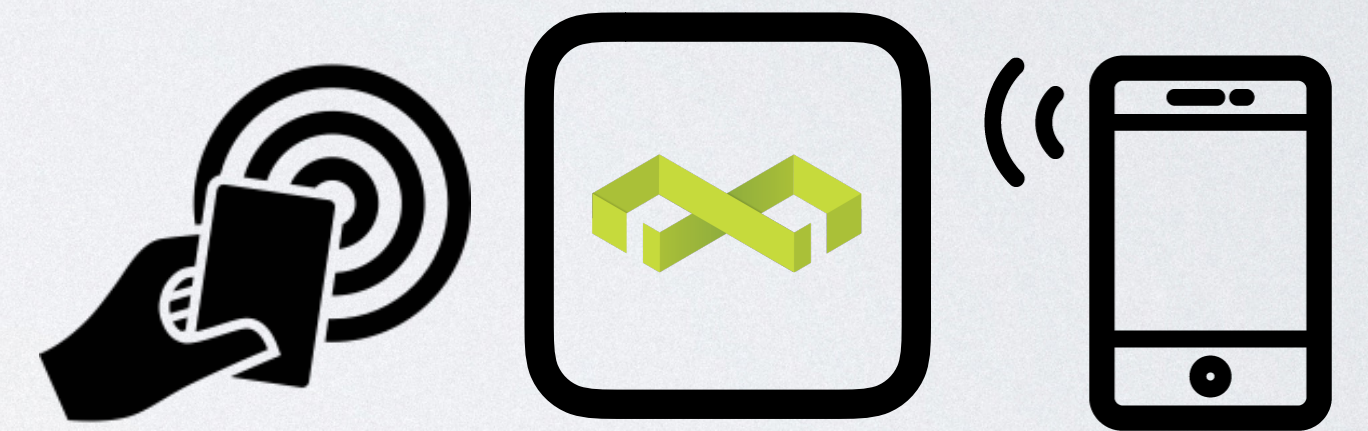
VALUE PROPOSITION



Cloud-based Management



Eliminates Phishing

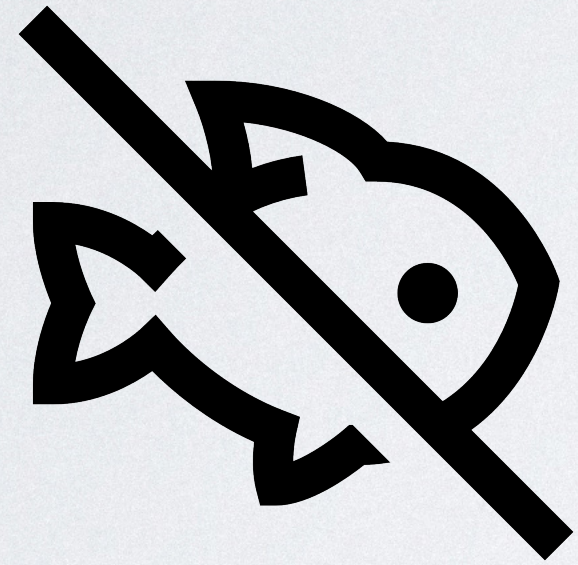


Smart Door Reader

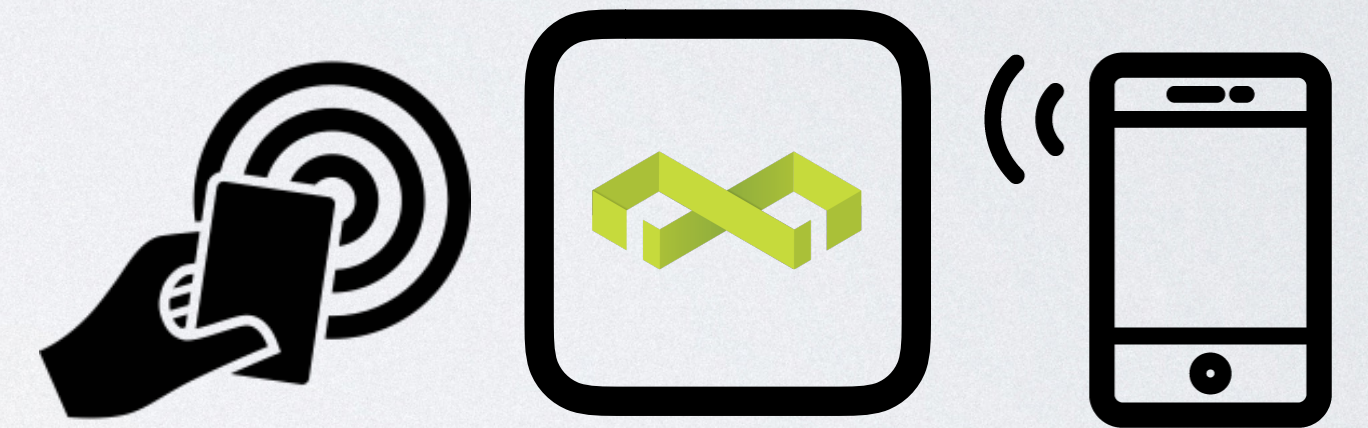
VALUE PROPOSITION



Cloud-based Management



Eliminates Phishing



Smart Door Reader

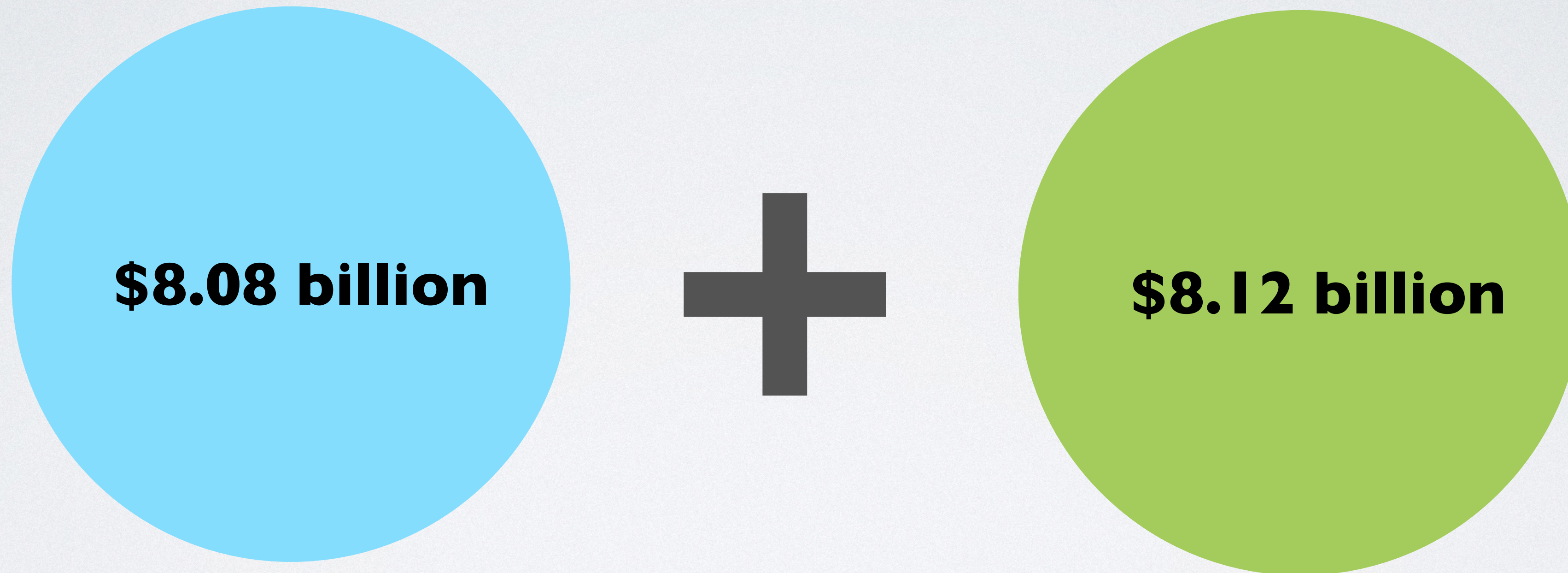


Comprehensive Logging

MARKET OPPORTUNITY

Digital Authentication

Physical Access Control



\$16.2 billion

MARKET OPPORTUNITY

Digital Authentication

Physical Access Control

15.5%

Annual Growth

8.24%

Annual Growth

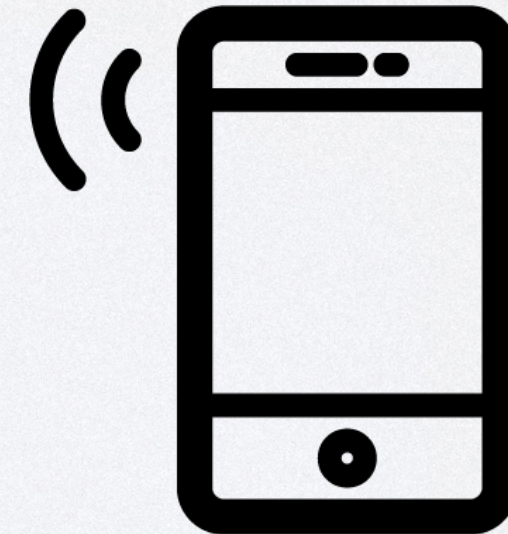
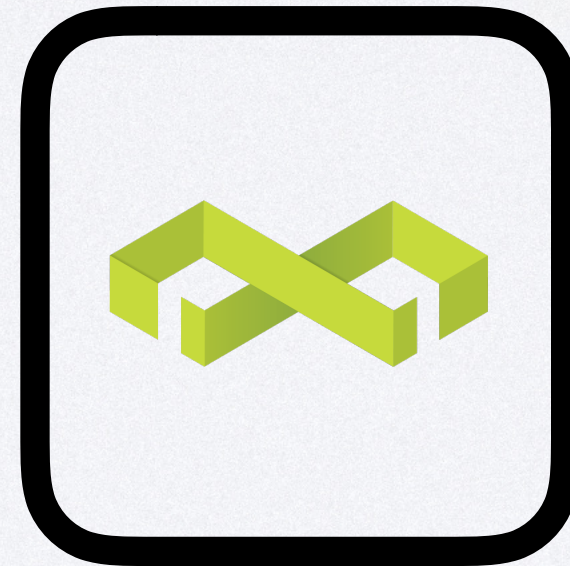
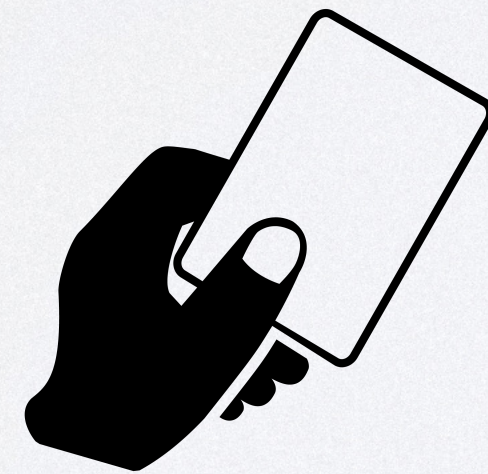
Multi-factor market to reach
\$12.5 billion by 2022

Physical access control market to
reach **\$12.1 billion** by 2024

EARLY ENTRY MARKET



Small to Medium-sized Businesses



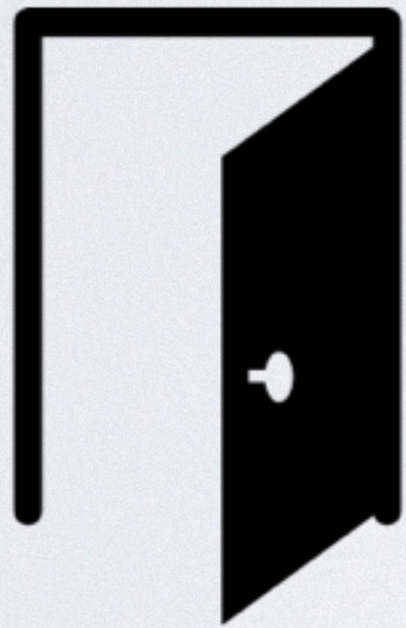
Backward-compatible smart readers

REVENUE + EXPANSION

Physical Only

\$0-1,000/door

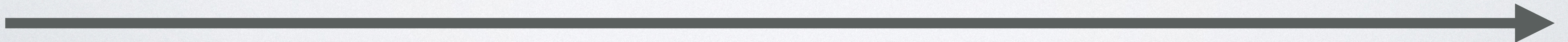
\$1-3/user/mo



Now

Next Year

2-5 Years



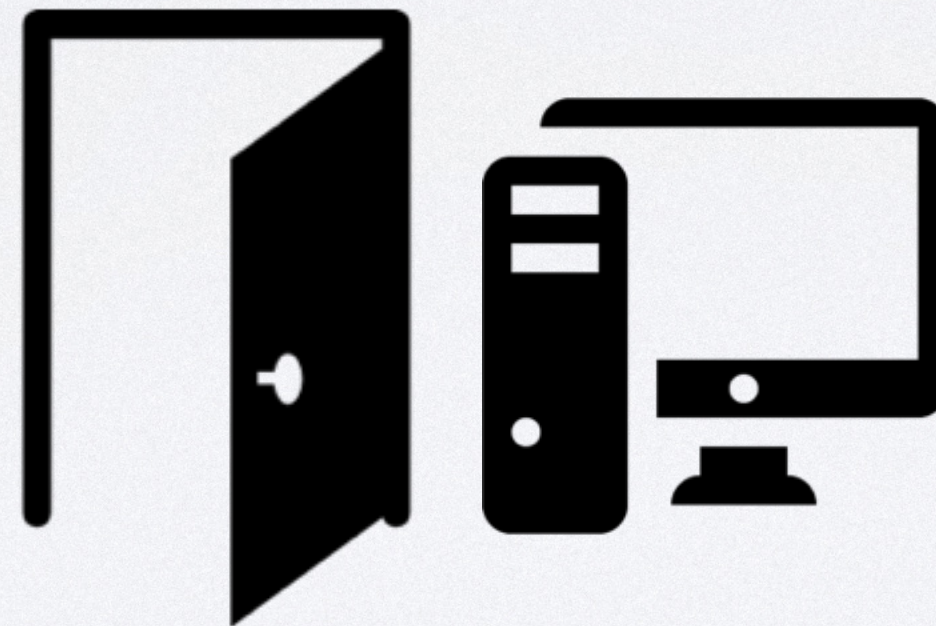
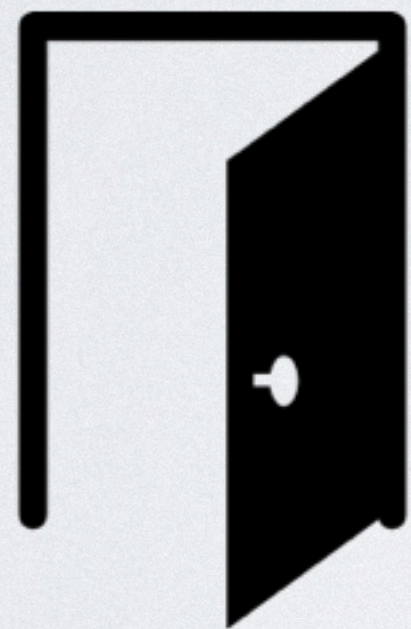
REVENUE + EXPANSION

Physical Only

\$0-1,000/door
\$1-3/user/mo

Physical + 2 Factor

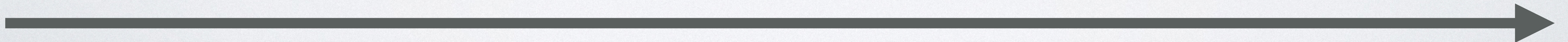
\$0-1,000/door
\$8-10/user/mo



Now

Next Year

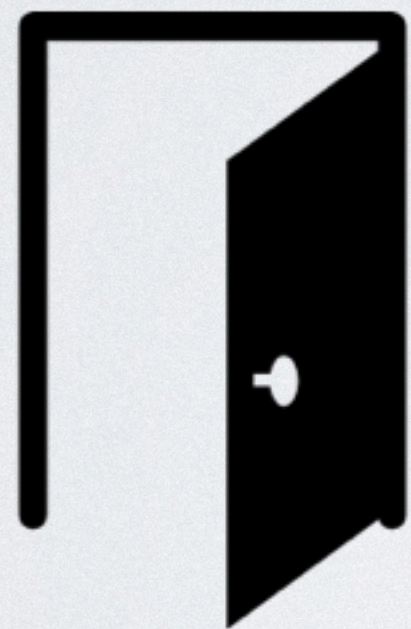
2-5 Years



REVENUE + EXPANSION

Physical Only

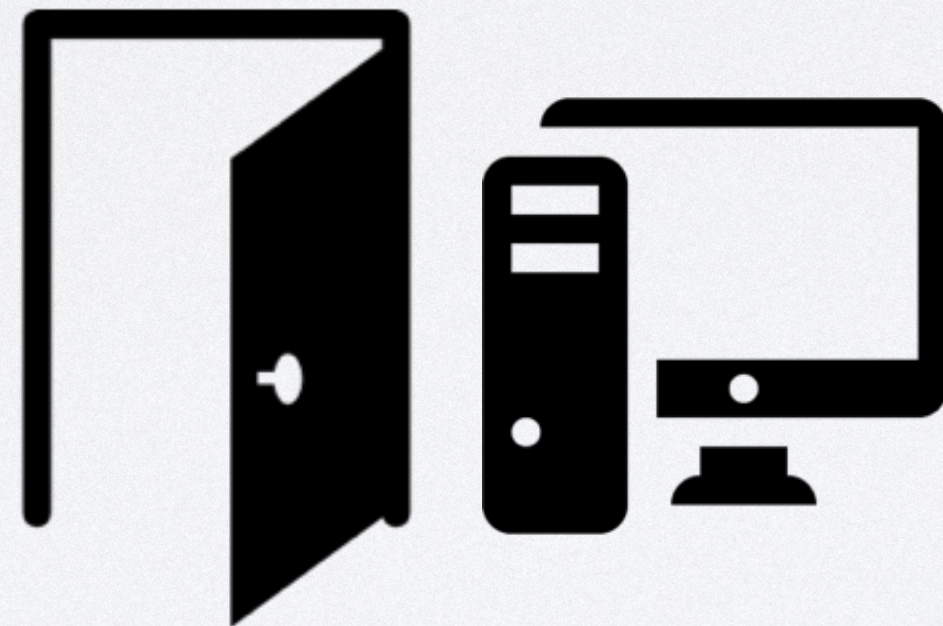
\$0-1,000/door
\$1-3/user/mo



Now

Physical + 2 Factor

\$0-1,000/door
\$8-10/user/mo



Next Year

Enterprise Package

\$0-1,000/door
\$20-25/user/mo



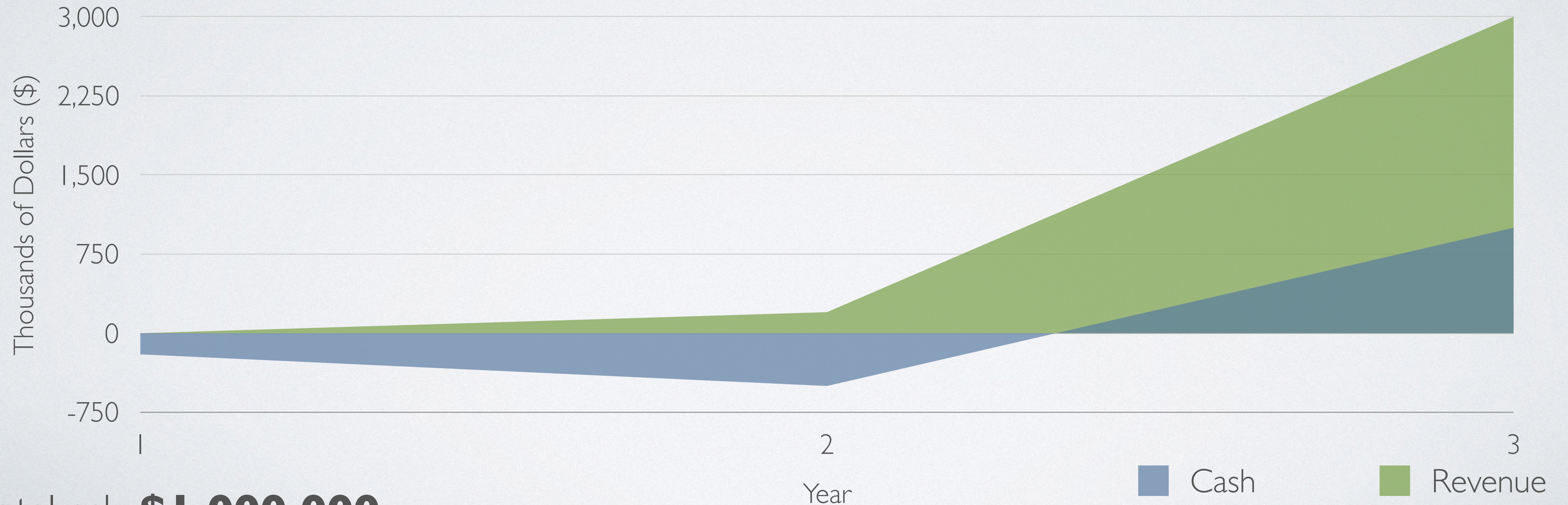
2-5 Years

REVENUE

1-2 Beta companies
2-3 Developers
-\$200 K

10-100 Companies
+4 Sales
+2 Support/Dev
-\$300 K

1,000+ Companies
+3 Sales
+2 Support/Dev
Profit



Total ask: **\$1,000,000**

BETA PARTNERS



108,000 sq. ft.

20-30 doors

June - October 2019



CIO
SOLUTIONS

Main access door

Fall 2019

Product Launch: Summer 2020

THE DREAM TEAM



Chad Spensky
CEO, Technical Lead
Ph.D. Computer Security



Rita Mounir
Head of Operations
B.S. Financial Mathematics and Statistics



Jake Tear
Product Manager
B.S. Psychological and Brain Sciences



Evan Blasband
Hardware Engineer
M.S. Electrical and Computer Engineering

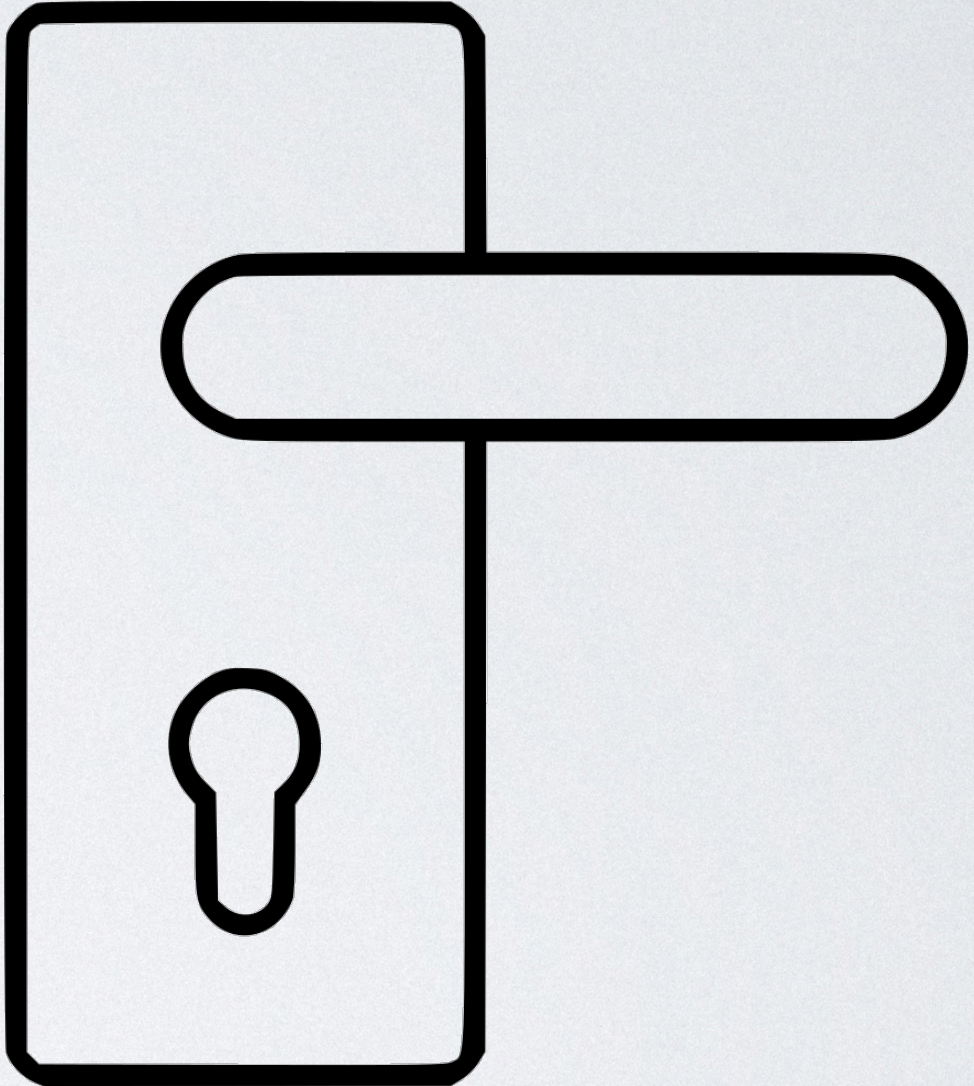
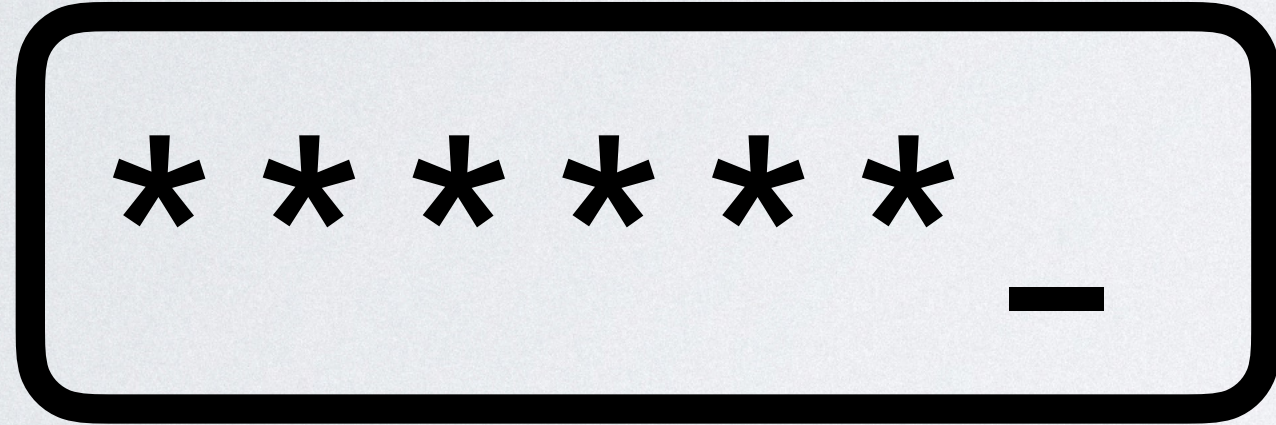


Sam Kerr
Advisor
Senior Director/ Product Management at Arxan
Technologies



John Gerngross
Advisor
Founder/President Condor Engineering, Inc.

THEY LIVED HAPPILY EVERY AFTER...





More Security. Less Burden.

“In over 20 years in IT, I have never seen a security product capable of unifying digital and physical access control.”

- IT Manager

 **LINCOLN LABORATORY**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



More Security. Less Burden.

www.allthenticate.net/phishing

Allthenticate



Your World. Unlocked.

Allthenticate



Your World. Unlocked.

