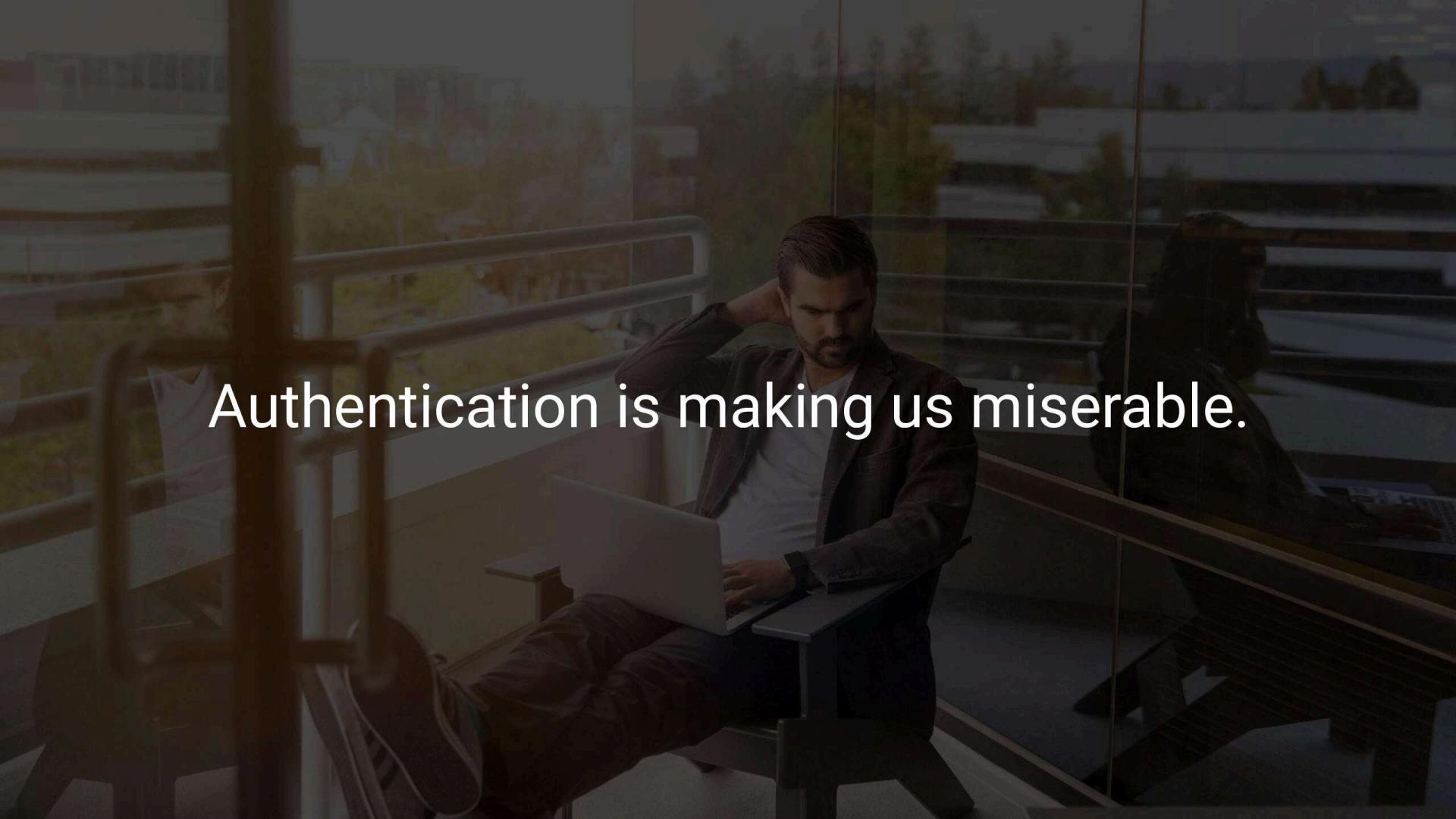




Allthenticate

More Security. Less Burden.

A smart phone-based solution.

A man with a beard and dark hair is sitting at a desk in a modern office. He is wearing a dark jacket over a light-colored shirt. He is looking down at a laptop computer, which is open on the desk in front of him. His right hand is resting on the keyboard, and his left hand is behind his head, supporting his neck. He appears to be in a state of stress or exhaustion. The office has large windows that offer a view of a city skyline with buildings and trees. The lighting is somewhat dim, suggesting it might be late in the day or the office has low light levels.

Authentication is making us miserable.



Because it's broken.

Two completely separate industries and solutions for *the same problem*:

Digital Authentication and **Physical Access Control**

Both industries manage **who** has access to **what**

Existing solutions are **inflexible** and **insecure**



It's time for a revolution.



76% of businesses were victims of **phishing** last year

Avg. cost of data breaches is nearly **\$4 million** per business

80% of hacking-related breaches tied to **passwords**



Existing readers cost over **\$2,500 per door**

Upgrades require **replacing** the **reader** and issued **cards**

Proximity cards are easily **forgotten, lost, or stolen**

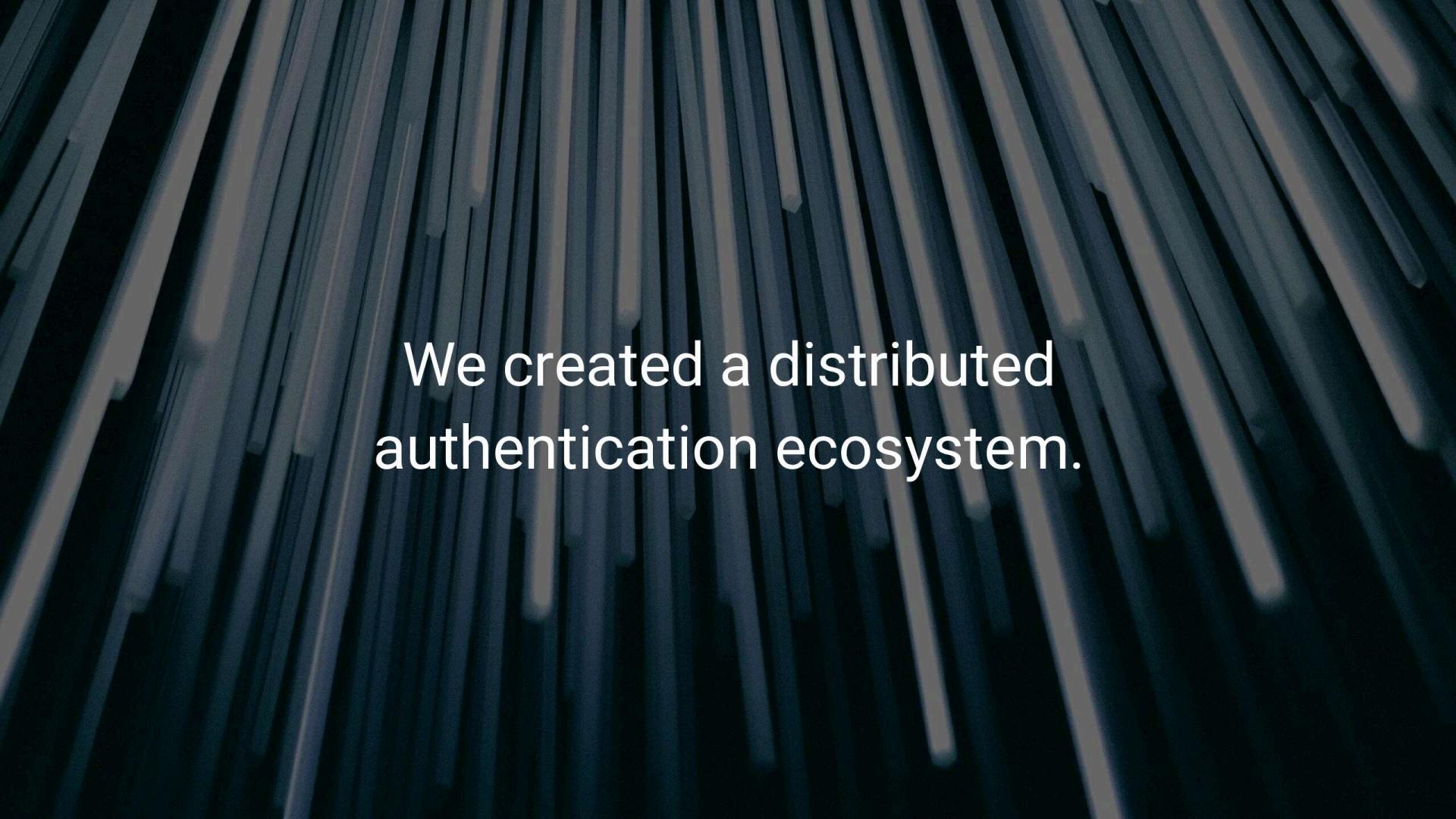
Single Device Authentication



One credential for all – **digital & physical**

Supports any interface

Hardened against *all* software-based attacks



We created a distributed
authentication ecosystem.

Where there is no database for hackers to access.

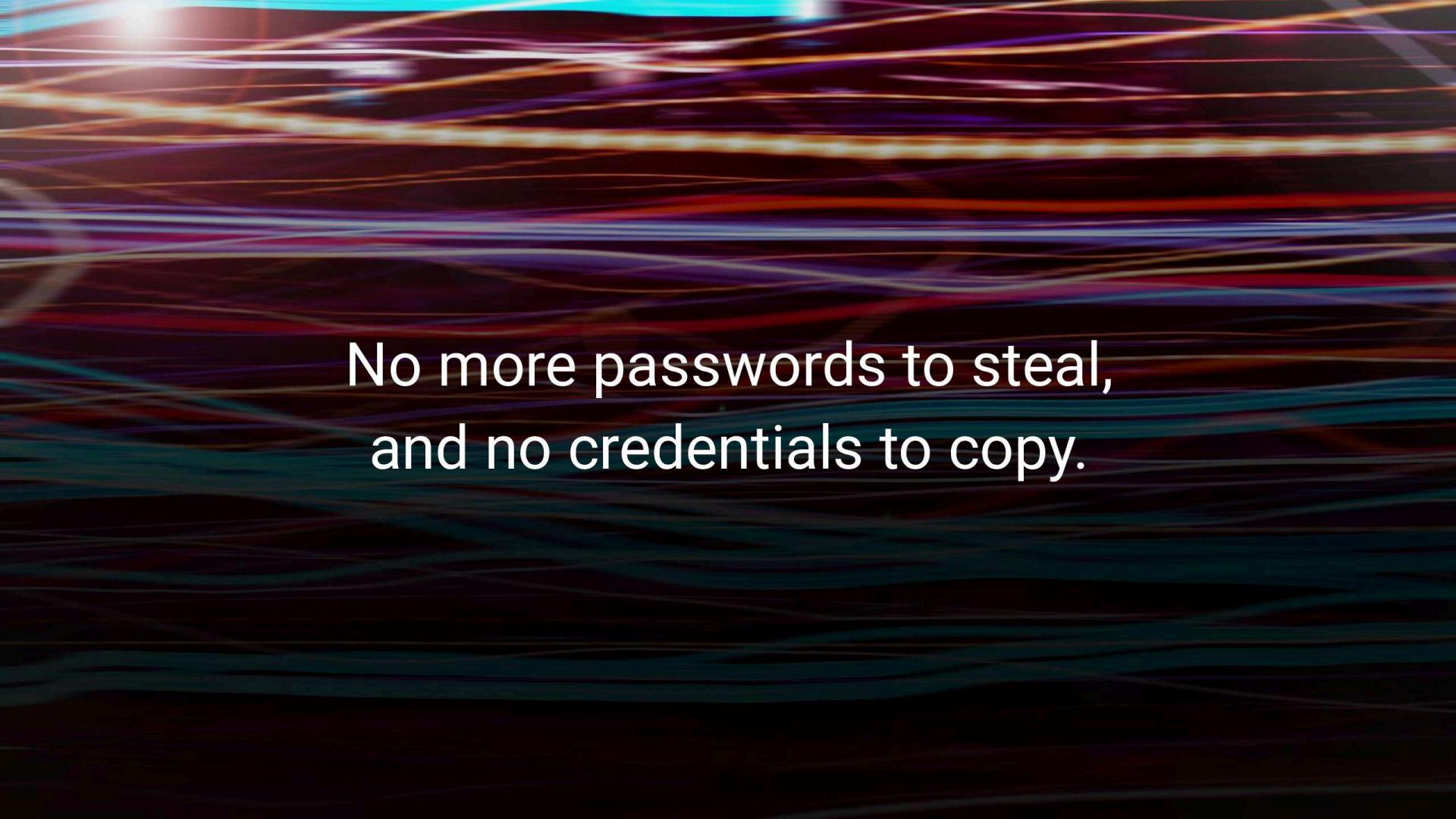
```
onHover = showOnHover(UserDetailsCard);

  styles.container>
  66 {
  CardOnHover
  }
  #_HOVER_DELAY)
  useState(styles.avatarContainer)
  user={user} />
  isCardOnHover>

  assNames(
  Container,
  styles.inlineContainer

  cardOnHover user={user} delay={CARD_HOVER_DELAY}>
  name: buildUserUrl(user) }
  ={classNames(styles.name, {
  .alt: type === 'alt',
  .centerName: !secondaryLink,
  .inlineLink: inline,
  . || user.name}
  yLink

  secondaryLink.href}
  ={classNames(styles.name, {
  test.alt: type === 'alt',
  test.secondaryLink: secondaryLink,
  secondaryLink.label}
  isCardOnHover?>
  146   </li>
  147   </ul>
  148   </div>
  149   );
  150 }
  151
  152 renderWhatShowLinks() {
  153   return (
  154     <div className={style
  155       <h4 className={style
  156       <ul className={style
  157         {this.renderWhat
  158         {this.renderWhat
  159         {this.renderWhat
  160         {this.renderWhat
  161         {this.renderWhat
  162         {this.renderWhat
  163         {this.renderWhat
  164         {this.renderWhat
  165         </ul>
  166       </div>
  167     );
  168   }
  169
  170 renderWhatShowItem(title, ur
  171   <li href={trackUrl(url)}
  172     target="_blank"
  173     rel="noopener noreferrer"
  174   </li>
  175   );
  176 }
  177
  178 renderFooterSub() {
  179   return (
  180     <div className={styles.footerSub}>
  181       <Link to="/" title="Home - Unsplash"
  182         <Icon
  183           type="Logo"
  184           className={styles.footerSubLogo}
  185         />
  186       </Link>
  187       <span className={styles.footerSlogan}>
  188         </span>
  189     </div>
  190   );
  191
  192
  193
  194
  195
  196
  197
  198 render() {
  199   return (
  200     <footer className={styles.footerGlobal}>
  201       <div className="container">
  202         {this.renderFooterMain()}
  203         {this.renderFooterSub()}
  204       </div>
  205     </footer>
  206   );
  207 }
```



No more passwords to steal,
and no credentials to copy.

How we do it

Cloud-based Management

One-stop authentication stop



Comprehensive Logging

Per employee entries
Digital and physical
Unforgeable

Device Management

Laptops
Phones
Doors
(Anything)

Flexible Policy

Create user groups
Time of day
Location etc.



Competitive Edge

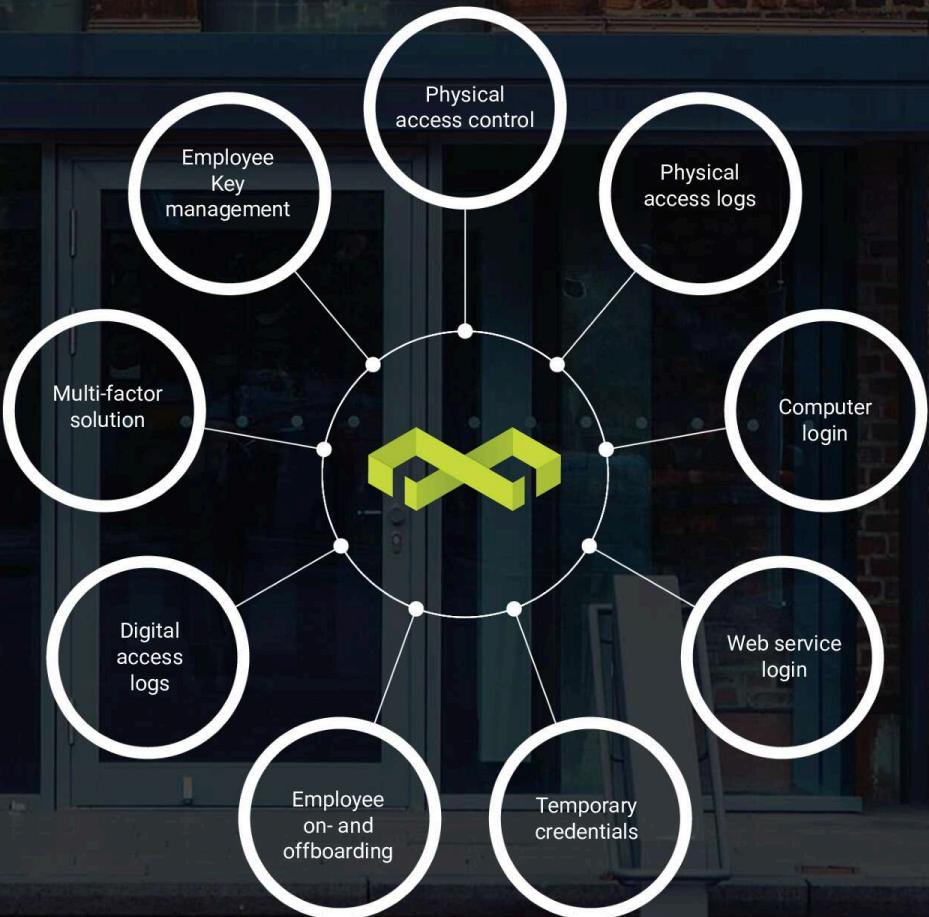
Our security module runs on everything
Laptops, doors, iPhones, and Android phones

We can quickly add features and integrate with new devices securely.

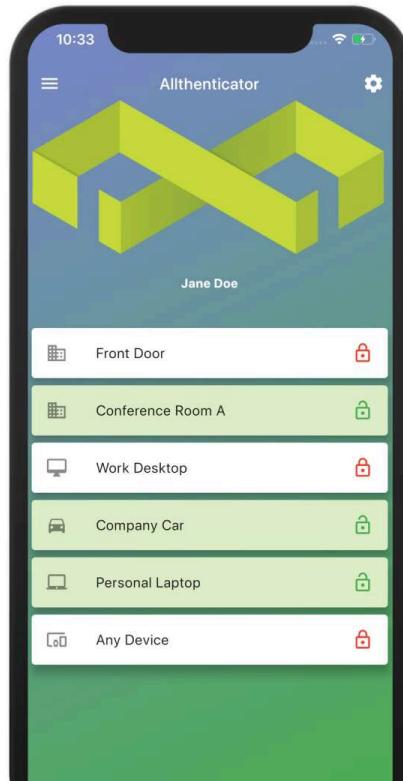
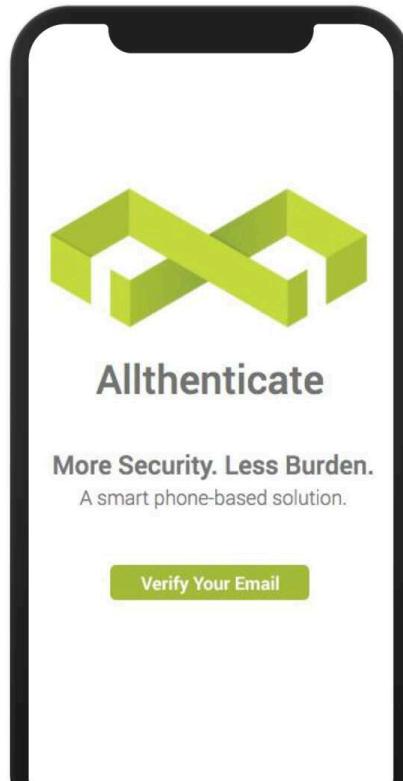
Our proprietary security module can be implemented in software,
or use the secure hardware available on popular smartphones.



All-in-one Solution



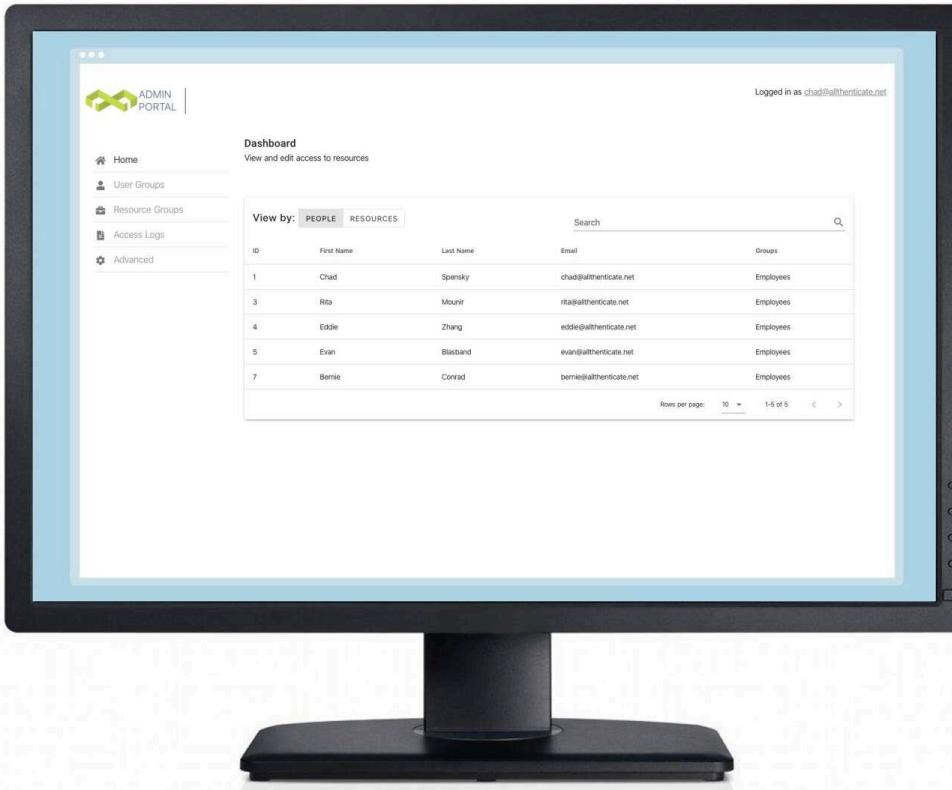
Interface





If your phone is lost, simply
notify an admin or switch to a backup device.

Admin Panel



Customizable Security

FLEXIBLE POLICIES



Time or Day



Location



Delegate Resource



Temporary Access

FLEXIBLE SECURITY INTERACTION LEVELS



Things magically open
(lowest)



Intent to do something
(intermediate)



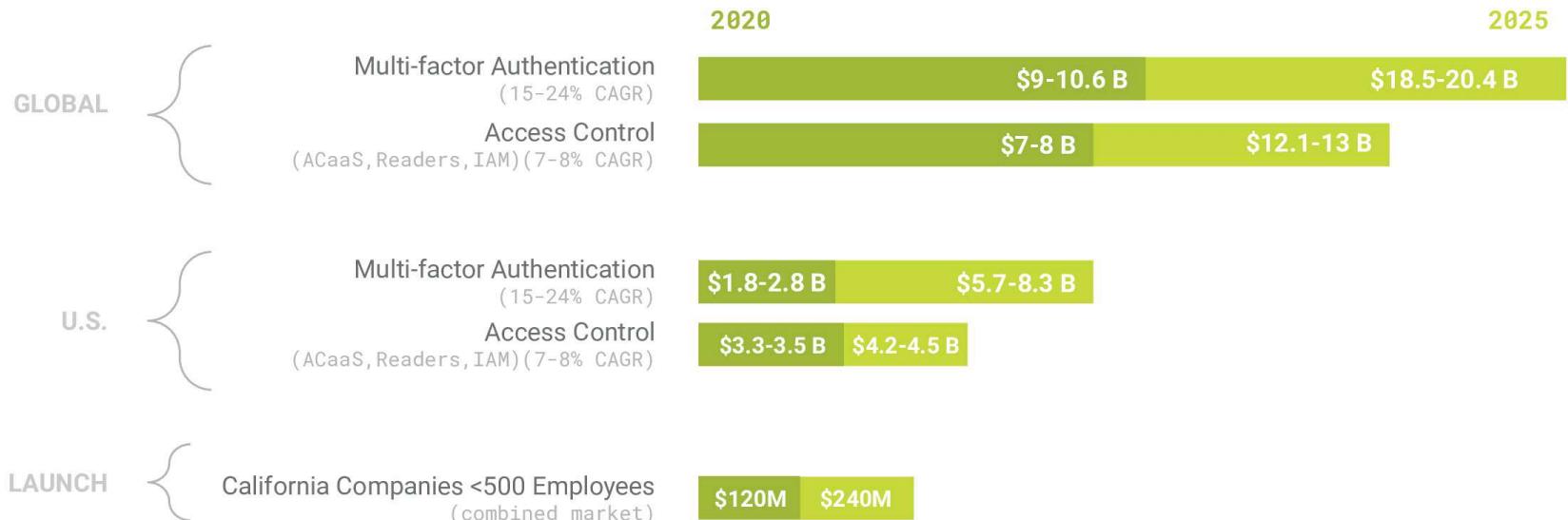
Prove Identity
(highest)

Our Business

Market Opportunity

Multi-factor + Access Control: **\$30.6-43.4 Billion by 2025**

CAGR - compounding annual growth rate



OPTIONS

Roasted Seasonal Veggies

1



Choose your base:
(pick 1)

Grains

Basmati Rice
Brown Rice
Black Lentils

Greens

Romaine
Artisan Super Greens
Mesclun

or Pita Roll

4



Choose your toppings:
(as many as you'd like)

Kalamata Olives
Tomatos
Crumbled Feta
Cucumbers
Onios

Red Cabbage
Shredded Carrots
Pickled Banana Peppers
Chick Peas

5



Choose your dressing:

Butter Lettuce Vinaigrette
Sesame Charred Carrot Tahini
Lemon Infused Olive Oil

2



Choose your dips or
spread: (pick up to 3)

Hummus

Sriracha Tomato Hummus

Honey Nut Feta

Greek Yogurt Sumac

Charred Carrot Tahini

Smoky Eggplant Harissa

Homemade Baked Pita Chips
Pita
Avocado
Extra Grain
Extra Roasted Seasonal Veggies
Extra Protein (lamb excluded)
Extra Lamb

(\$1.95)
(\$1.95)
(\$1.75)
(\$2.95)
(\$2.95)
(\$2.95)
(\$4.95)



Something to drink?

Craft Fountain Soda
Seasonal Juices & Teas
Pure Leaf Iced Tea
Aquafina Water
Tazo Iced Green Tea
One Pure Coconut Water
Izzie Drinks
Draft Beer
Draft Wine

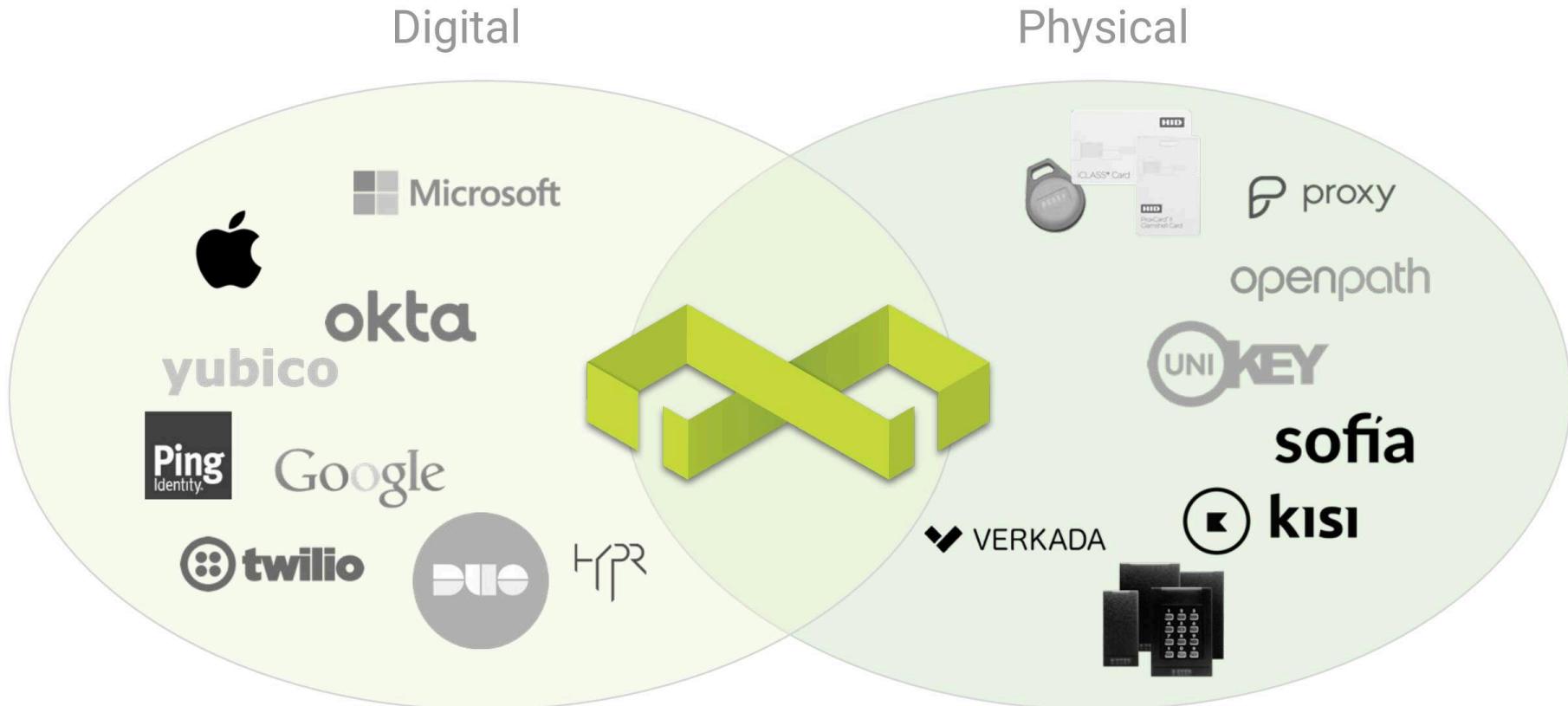


Desserts:

Homemade Persian Ice Cream
(Made with Saffron, Pistachios, and Honey)
Walnut Baklava
Sugar-Free Cashew Fudge

Current security plans are complex and expensive.

Current Landscape



Feature Comparison

	PHYSICAL		DIGITAL			HAS IT ALL
	Legacy Solutions	Smartphone-based door readers	Password managers	Smartphone-based MFA solutions	Hardware tokens	
Flexible Security						
Backward Compatible						
Simple Installation						
Over-the-Air Upgrades						
Eliminates Phishing						
Smartphone-Based Solution						
No Internet Required						
Cross-domain Solution						
Price	\$\$\$	\$\$\$	\$	\$\$	\$\$	\$\$

Revenue Model

TIERED SUBSCRIPTIONS (PER USER)



Physical Only



Digital Only



Full Package



Door Readers

Monthly fee per user

One-time fee

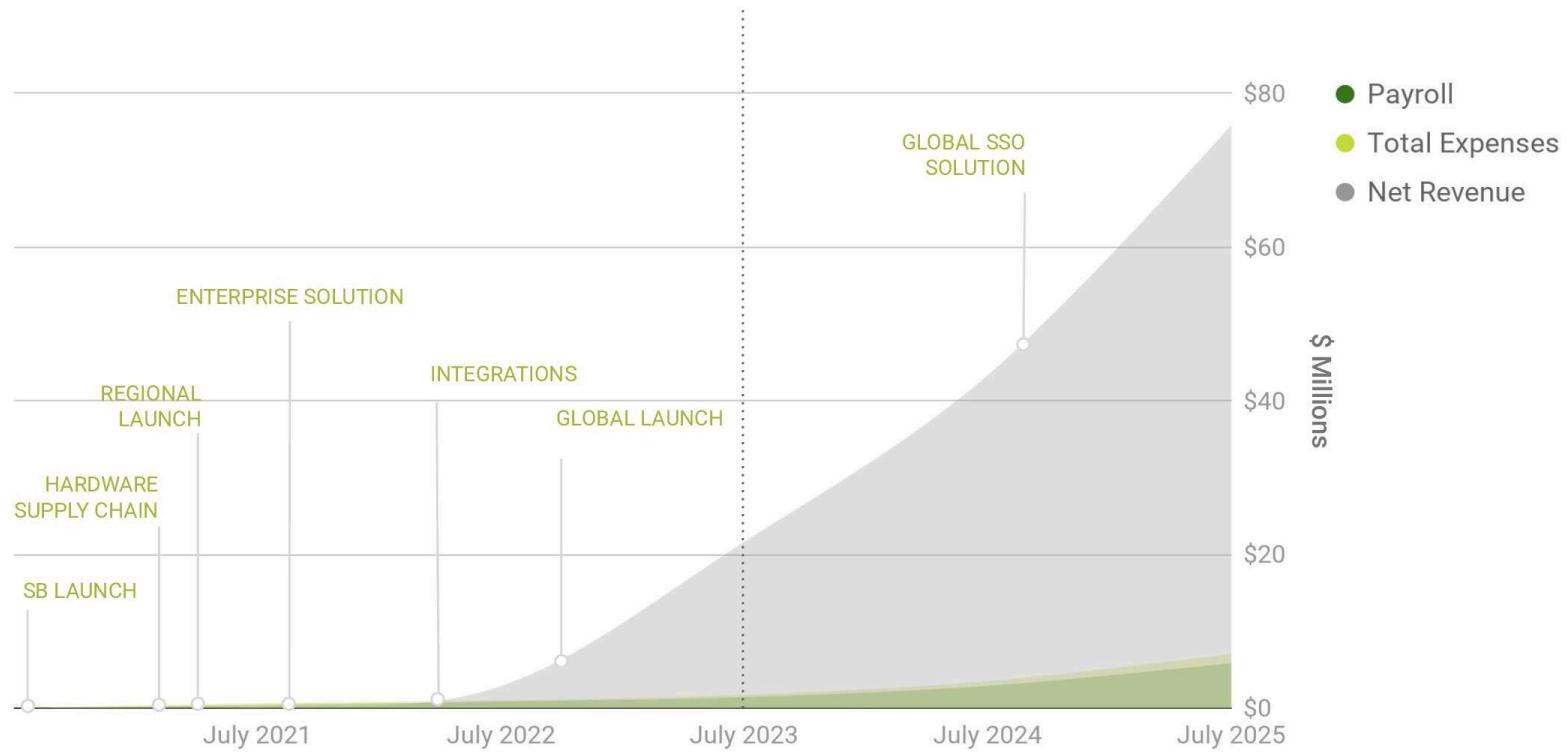
FUTURE INTEGRATIONS

fidoTM

 **RIPPLING**

okta

Projected Revenue



Note: These projections are forward-looking and cannot be guaranteed

~ 5,000 Companies of size 100

Our Team



Chad Spensky, CEO

Ph.D., Computer Science
(Security)

MIT Lincoln Laboratory

IBM Research

IBM PhD Fellowship recipient
15+ academic publications

Rita Mounir, COO

B.S., Financial Mathematics
and Statistics

Carpe Data
Center of Academic Achievement
Global Startup Weekend organizer
1st place Port Hueneme Startup Weekend

Evan Blasband, CTO

M.S., Electrical
And Computer Engineering

Lockheed Martin

Best UCSB EE project

1st place SpaceX Hyperloop Competition
1st place UCSB Startup Weekend

We have been developing this patented technology for 8+ years



We have a great supporting cast

Mentors with experience building and scaling hardware production

Advisors with experience starting companies and successfully exiting

Extensive industry and government relationships

Traction

A strong start

AWARDS & RECOGNITION



1st Place, People's Choice



INITIAL INVESTMENT



\$400,000 Initial R&D

\$80,000 Bootstrapped

CUSTOMER BASE



PRODUCT LAUNCH



Summer 2020

Growth Plan

SMB

Enterprise + Government

Globally Trusted



Now



Near Future



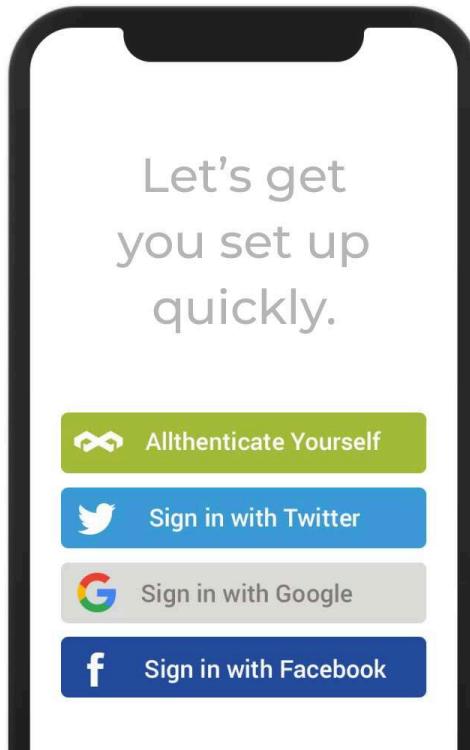
5+ Years

Cloud-based Management
Comprehensive Logging
Workstation Unlocking
Smart Door Readers

Enterprise Integrations
FIPS Certification
Key Management
Single Sign-on

Continuous Authentication
Allthenticate Yourself
Digital Payments
Distributed Trust

Allthenticate Yourself – Future state



We're doing big things.



Financing

We're seeking funding to help us achieve our goals.

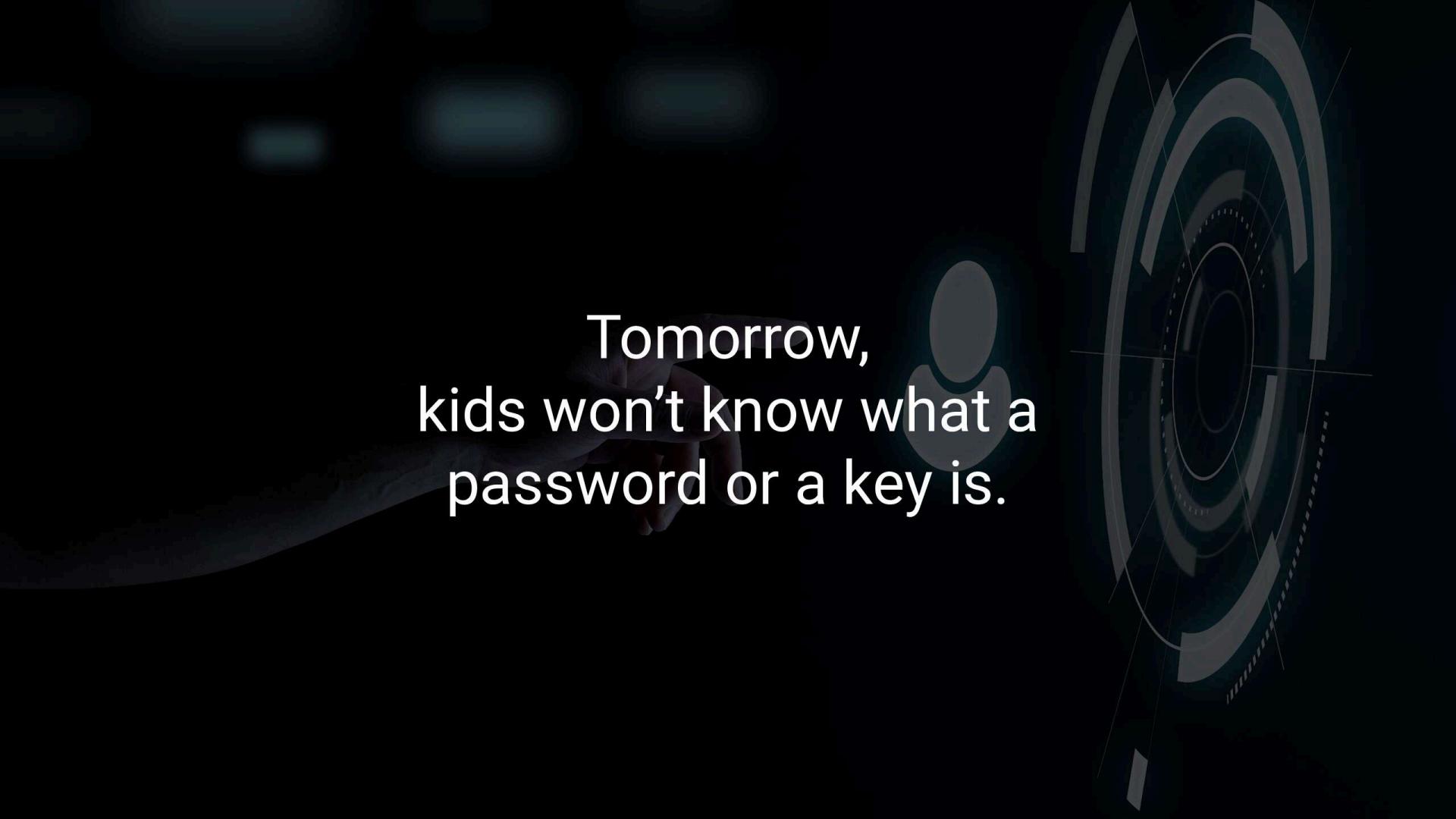
Develop our technology

Acquire customers

Expand our team



Kids today don't know what a CD is.



Tomorrow,
kids won't know what a
password or a key is.



We hope you'll join the
Allthentication Revolution.