



LoginShield

Do business with confidence.

Agenda

- Threats
- Introduction to LoginShield
- How it works
- Competitive landscape
- Summary

Let's talk about your next data breach

81%

of hacking-related breaches leveraged either stolen or weak passwords

91%

of data breaches begin with a spear phishing email

Target settlements and incident response expense totaled over

\$290M

Anthem lawsuit settlement plus HIPAA fines totaled over

\$130M

Facebook and Google spear-phished over 2 years for total of

\$100M

What happens if we don't adapt?

Facebook and Google
spear-phished over 2
years for total of
\$100M

Target settlements and
incident response
expense totaled over
\$290M

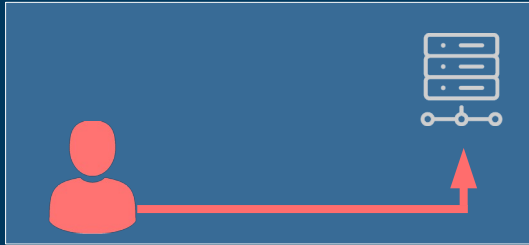
Target's CEO and CIO
resigned shortly after
security breach
CEO fired

Anthem lawsuit
settlement plus HIPAA
fines totaled over
\$130M

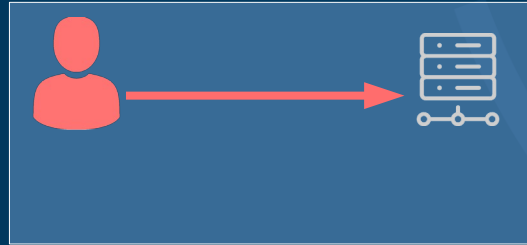
Citrix network
compromised, data
theft continued for
5 mo.

Wendy's settlement for
its data breach cost
\$50M

How will you stop the hackers?



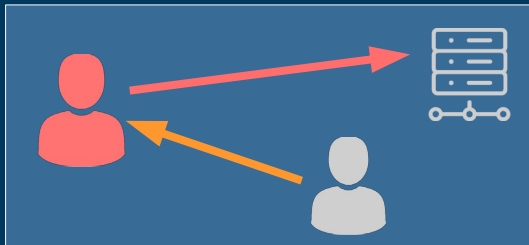
Stolen passwords



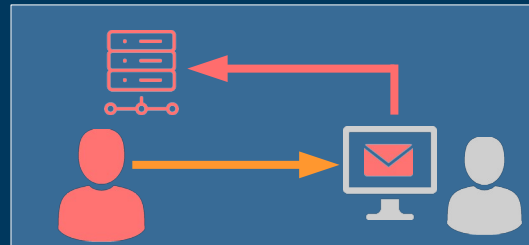
Weak passwords



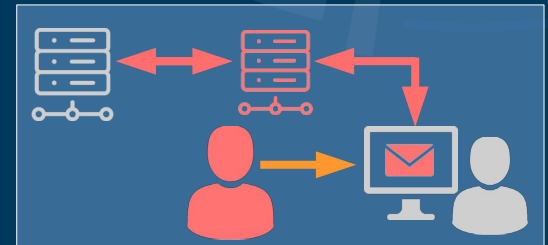
Reused passwords



Shared passwords



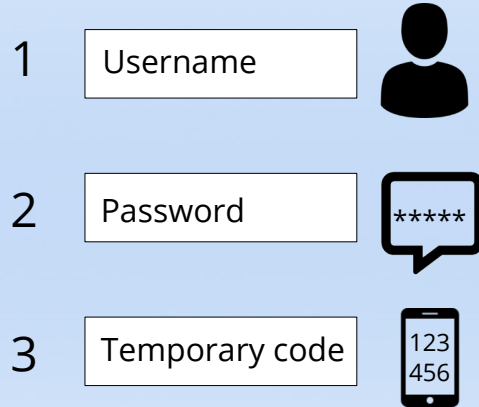
Phishing



Proxy Phishing

LoginShield is the secure and convenient
way to log in

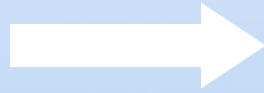
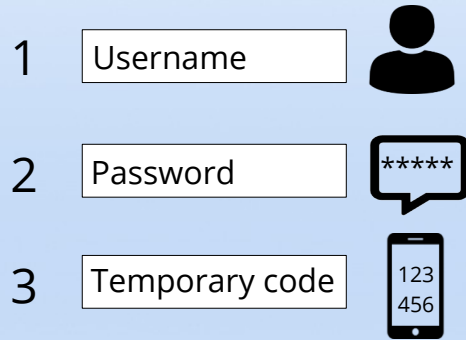
Replace passwords and temporary codes



Typical login sequence vulnerable to password & phishing attacks

Secure & convenient one-tap login with LoginShield

LoginShield is Internet authentication 2.0

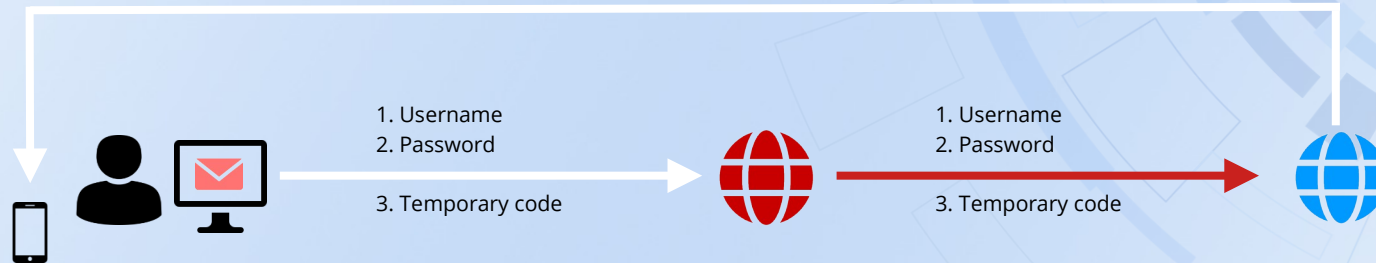


Stolen passwords
Weak passwords
Phishing attacks



One-tap login
Digital signatures
Phishing protection
Strong multi-factor

Proxy phishing attack with temporary code

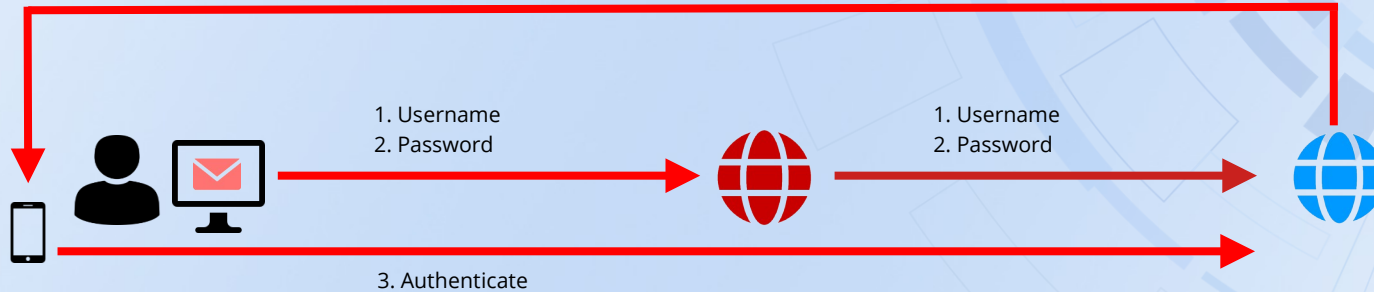


All OTP apps/tokens

All SMS codes

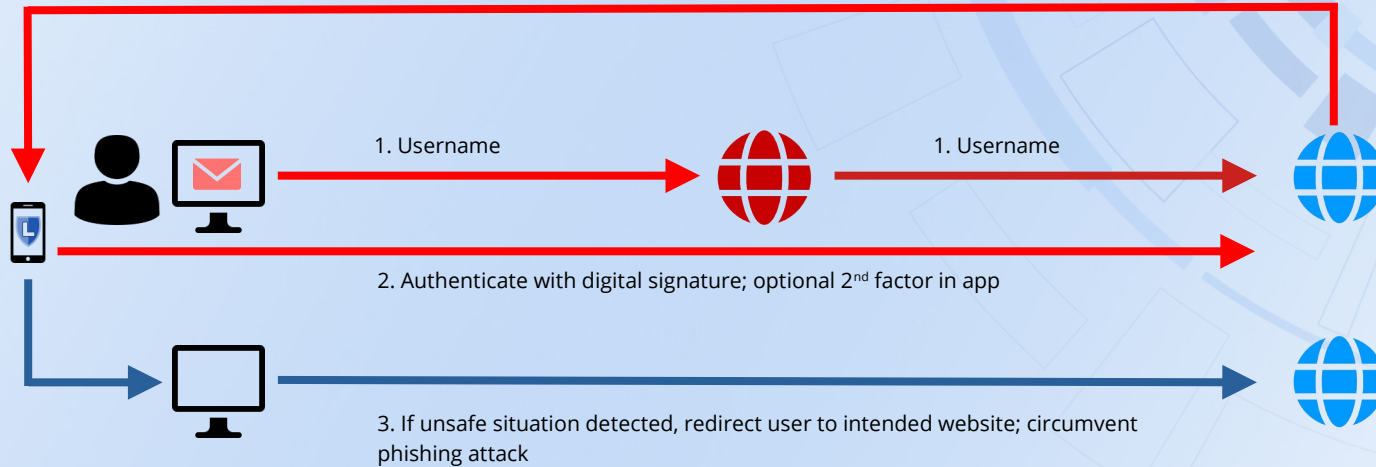
Vulnerable

Proxy phishing attack with one-tap login



Vulnerable

Proxy phishing attack fails with LoginShield

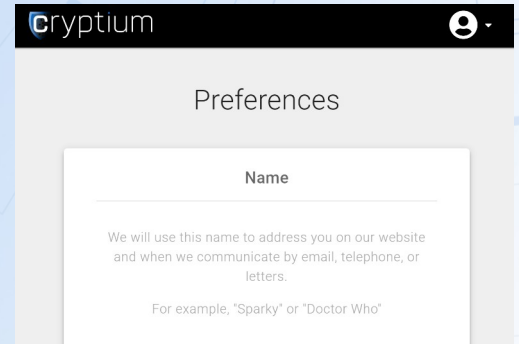
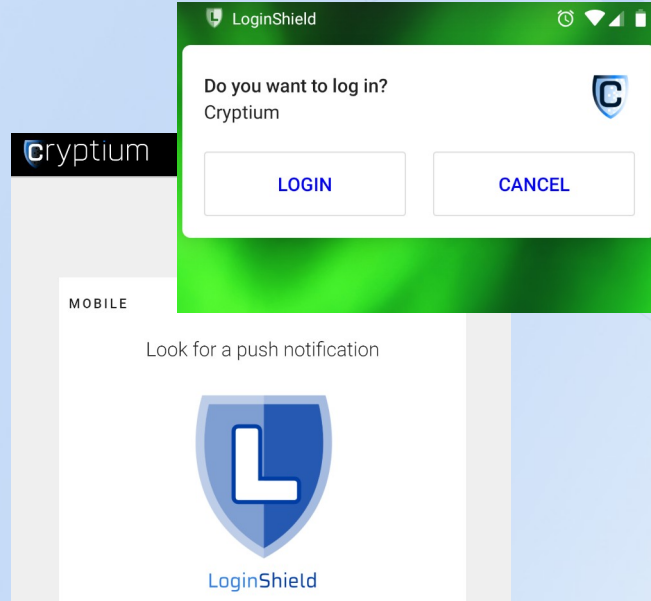
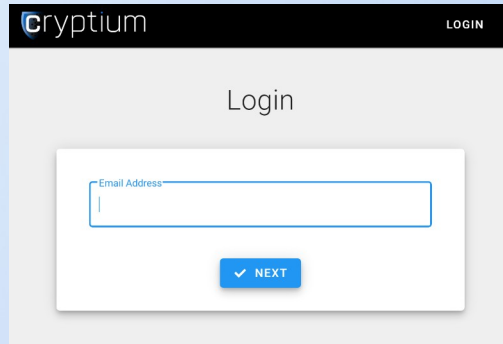


No competitor offers protection against proxy phishing attacks

Patent pending

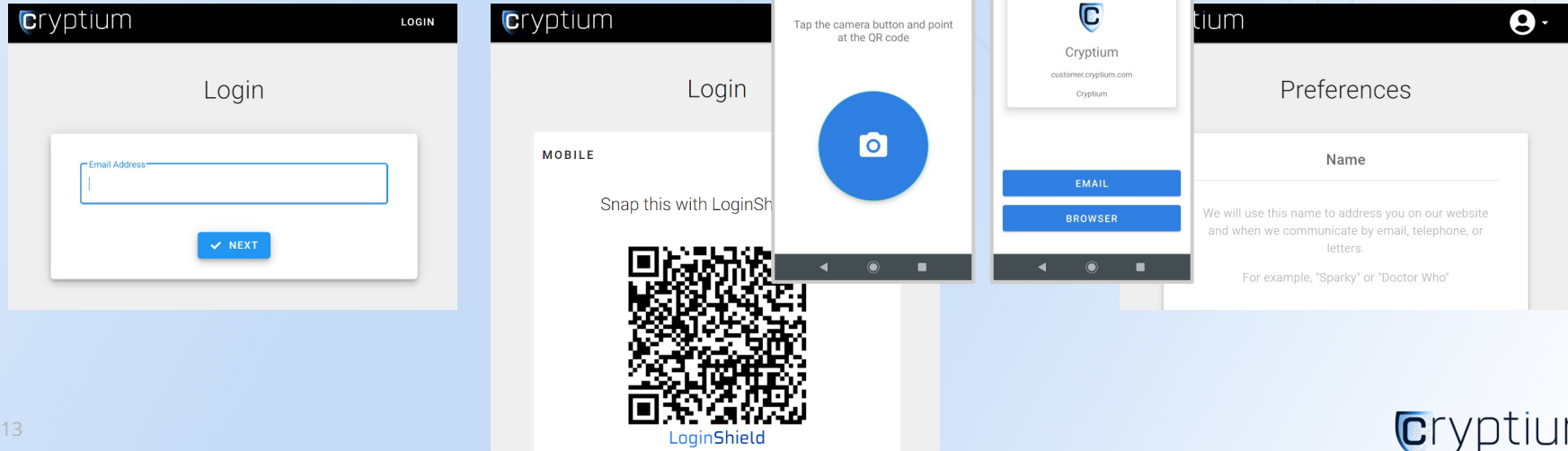
One-tap login

The easiest way to login to a website or application



Phishing protection

Route users to the intended destination

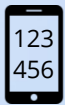


Strong multi-factor authentication

LoginShield

Typical multi-factor authentication

know	have	are
Password SMS or OTP		



two factors from the *same category*

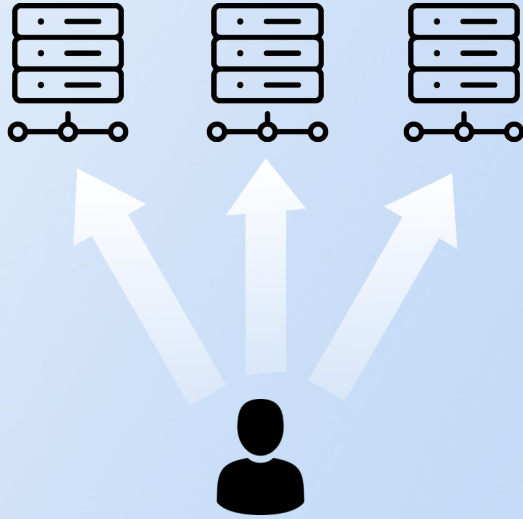
Strong multi-factor authentication

know	have	are
Password PIN	Crypto key	Fingerprint

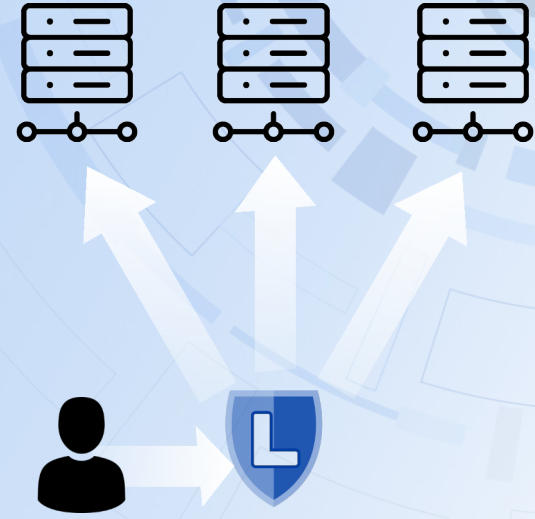


factors from *two or more categories*

Account recovery



Typical procedure involves requesting a password reset for every affected account



One-stop recovery restores access to all LoginShield-enabled accounts

Comparison with other login mechanisms

Mechanism	Passwd	SMS	OTP	LoginShield
One-tap login				✓
Phishing protection				✓
Proxy phishing protection				✓
SIM-swap resistant	✓		✓	✓
No usable secrets on server		✓		✓
Strong multi-factor				✓
One-stop account recovery				✓

Competitors

One-tap login

Passwords / codes

<p>Beyond Identity Started late 2019 Product not ready until late 2020 \$25M funding</p> <p>Hypr \$35M series C</p> <p>Mobile Iron Low-key offering</p> <p>Secret Double Octopus \$15M series B</p> <p>YubiKey Requires app integration</p> <p>TokenRing Requires app integration</p>	<p>LoginShield</p> <ul style="list-style-type: none"> ✓ One-tap login ✓ Phishing protection ✓ SIM-swap resistant ✓ Privacy by design ✓ Strong multi-factor ✓ Universal access recovery
<p>Okta</p> <p>TeamPassword</p> <p>LastPass (bought by LogMeIn)</p> <p>Auth0 (bought by Okta)</p> <p>My1Login</p> <p>Authy (bought by Twilio)</p> <p>Symantec VIP Access</p> <p>OneLogin</p> <p>Google Authenticator</p> <p>Boloro</p> <p>Inwebo</p> <p>1password \$200M series A</p> <p>ZenKey</p> <p>Barracuda</p> <p>TrueKey/PasswordBox (bought by Intel)</p> <p>Duo</p>	<p><i>(This area is crossed out with a large X, indicating it is not applicable or not a competitor in this category.)</i></p>

Vulnerable to phishing

Phishing protection

Benefits of using LoginShield

Eliminate threats



Horizontal solution

Works with all network applications
ERP, CRM, intranet, VPN, etc.

Show users you care



Economy of scale

Tiered pricing available.
Allow customers to use it too.

Save time with one-tap login



High ROI

Improve productivity and reduce the risk of a high-cost hacking incident

We are here for you

Gustavo Buhacoff



Co-Founder, CEO
20 years in engineering, project management, and operations.
Previously director of operations of multiple solar power plants.

Jonathan Buhacoff



Co-Founder, CTO
20 years in software & security
Previously a datacenter security solutions architect, technical lead, & product security expert at Intel

Our mission

Empower organizations to eliminate the threat of password and phishing attacks on their users

Our promise

High quality service to you is our top priority

Do business with confidence.

<https://loginshield.com>