Hacked! Data Breaches

THE #1 IT SECURITY VULNERABILITY AND HOW YOU CAN DEFEND AGAINST IT

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LOGMEIN
• How do these data breaches happen?
• Why “No one would target little old me” is incorrect
• Passwords, Single Sign-on, and MFA (oh my!)
• What’s in a proper Identity Solution
• Demo
• Q&A
Under Armour says 4 million Aussie accounts in data breach

Australian ‘unicorn’ Canva hacked
High-profile startup warns of security breach

CafePress resets passwords months after reported data breach
About 23 million accounts were apparently compromised.

MyHeritage breach leaks 92 million users' details

Says family tree and DNA information safe.
Case Study: People Inc

- NY based non-profit in Health and Human Services, $182m USD revenue serving 12,000 people

- May 2019: Data breach exposing SSN, drivers licenses, govt, and financial info, affected over 1,000 people

- Weak passwords on email accounts that were compromised
Credential Stuffing Domino Effect

Assumes most people reuse the same credentials on multiple sites, the attacker relies on breached credentials.

123 Co. is breached or data is leaked → 123 Co. data is sold or traded on the dark web → Bad actors obtain data from 123 Co. → Bad actors use 123 Co. leaked credentials on other sites.

456 Co. is breached or data is leaked → 456 Co. data is sold or traded on the dark web → Bad actors obtain data from 456 Co. → Bad actors use 456 Co. leaked credentials on other sites.

The process repeats over and over again with new organizations.
81% of breaches are caused by re-used, weak, or compromised passwords.
So what’s the right approach?
A Look at the IAM Stack

Enterprise cloud apps

Cloud apps, Shared creds

Servers, Databases, Devices

MFA, SSO

Enterprise Password Management

Privileged Access Management

Users, Admins

User directory
LastPass Identity

Secure every App/Service with one simple solution

- Market-leading password and general secure vault
- Access to cloud, on-prem, mobile apps and more
- Zero-Knowledge Security model, offline access
- All Browsers & mobile apps – OS agnostic
- Comprehensive security policies
- Full audit trail and logs
- Simplified Enterprise single sign-on for 1200+ apps
- Proprietary biometric and hidden factor MFA solution included
Demo
Why our customers buy LastPass

First step in identity management
- Simple way to centralize important passwords
- Manage onboarding and offboarding

Augment SSO solutions
- Provide secure passwords for non-SAML applications
- Capture and store passwords for apps not in IT control

Provide Secure Shared Access
- IT admins with shared privileged accounts
- Social media teams with company profiles
- Vendors, clients and others
Reach out to ConnectingUp to learn more about LastPass