

Hacked! Data Breaches

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

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Agenda

- 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

Australian 'unicorn' Canva hacked

High-profile startup warns of security breach

Under Armour says 4 million Aussie accounts in data breach

Westpac employee gave customer passwords to mortgage broker in serious data breach

7.30 By [Paul Farrell](#)

Updated 24 Oct 2018, 1:23pm

CafePress resets passwords months after reported data breach

About 23 million accounts were apparently compromised.

MyHeritage breach leaks 92 million users' details

By a Staff Writer
Jun 6 2018
11:46AM

Says family tree and DNA information safe.



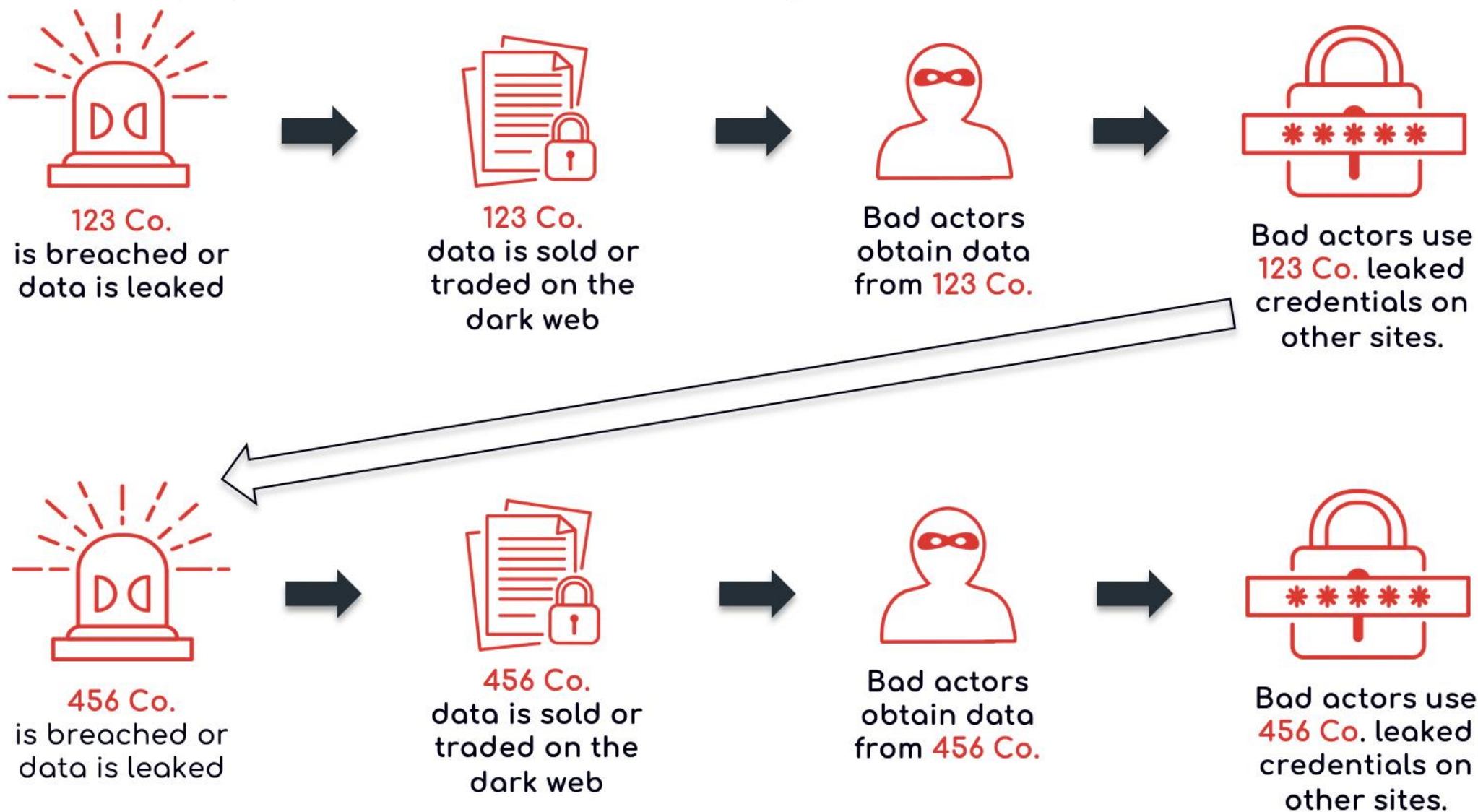
Case Study: People Inc



- 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.



The process repeats over and over again with new organizations.

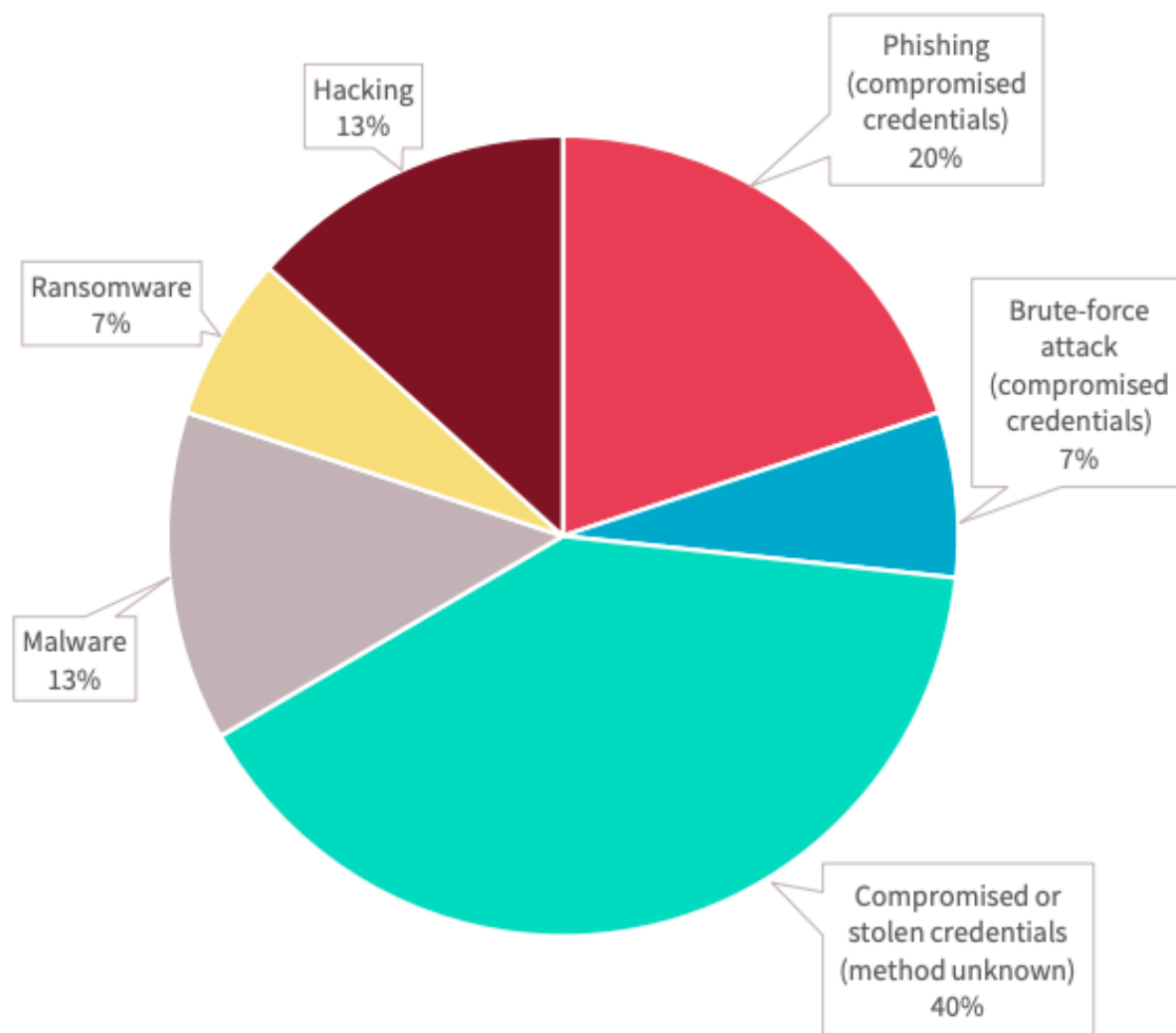
81%

of breaches are
caused by
re-used, weak, or
compromised
passwords



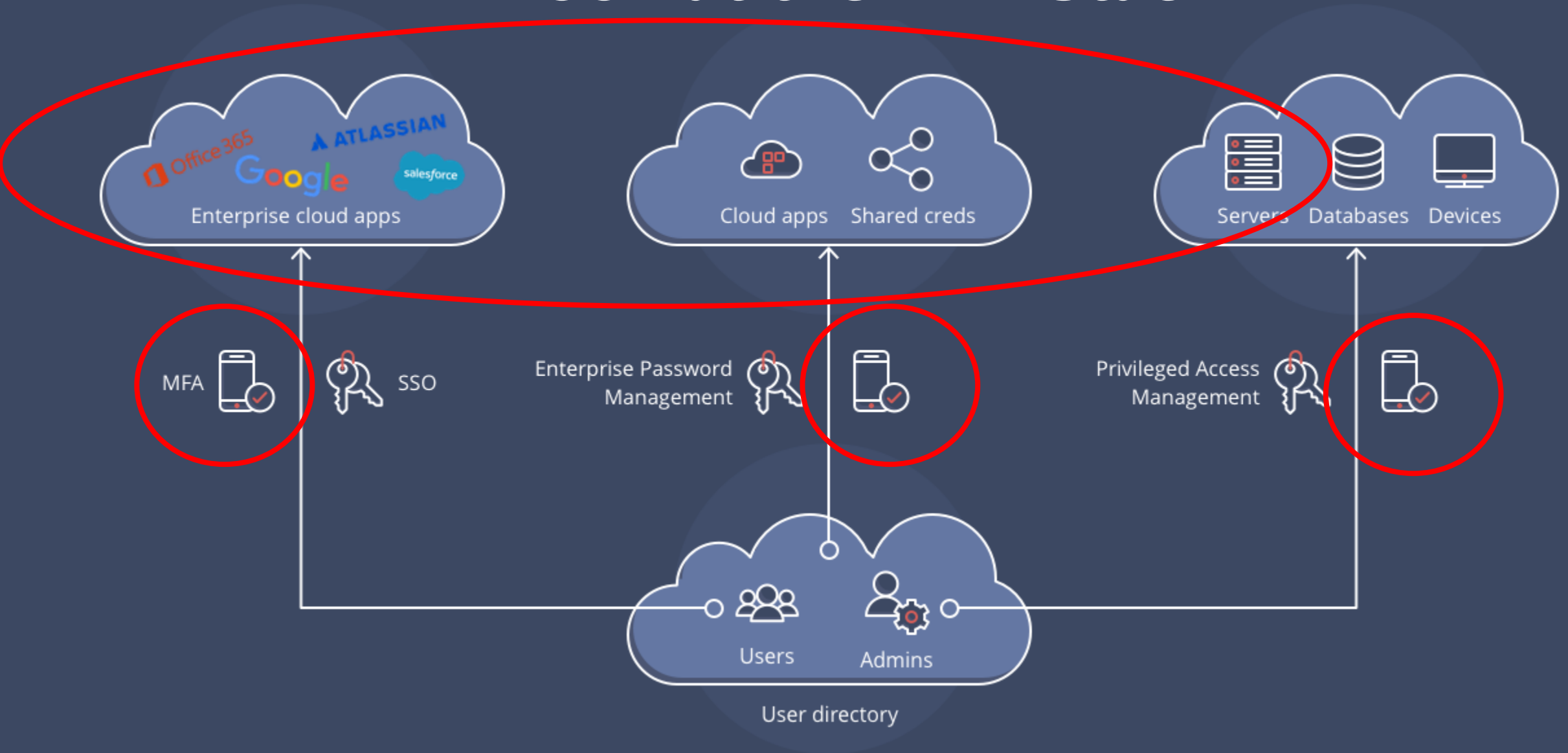
Australian Government

Office of the Australian Information Commissioner



So what's the right approach?

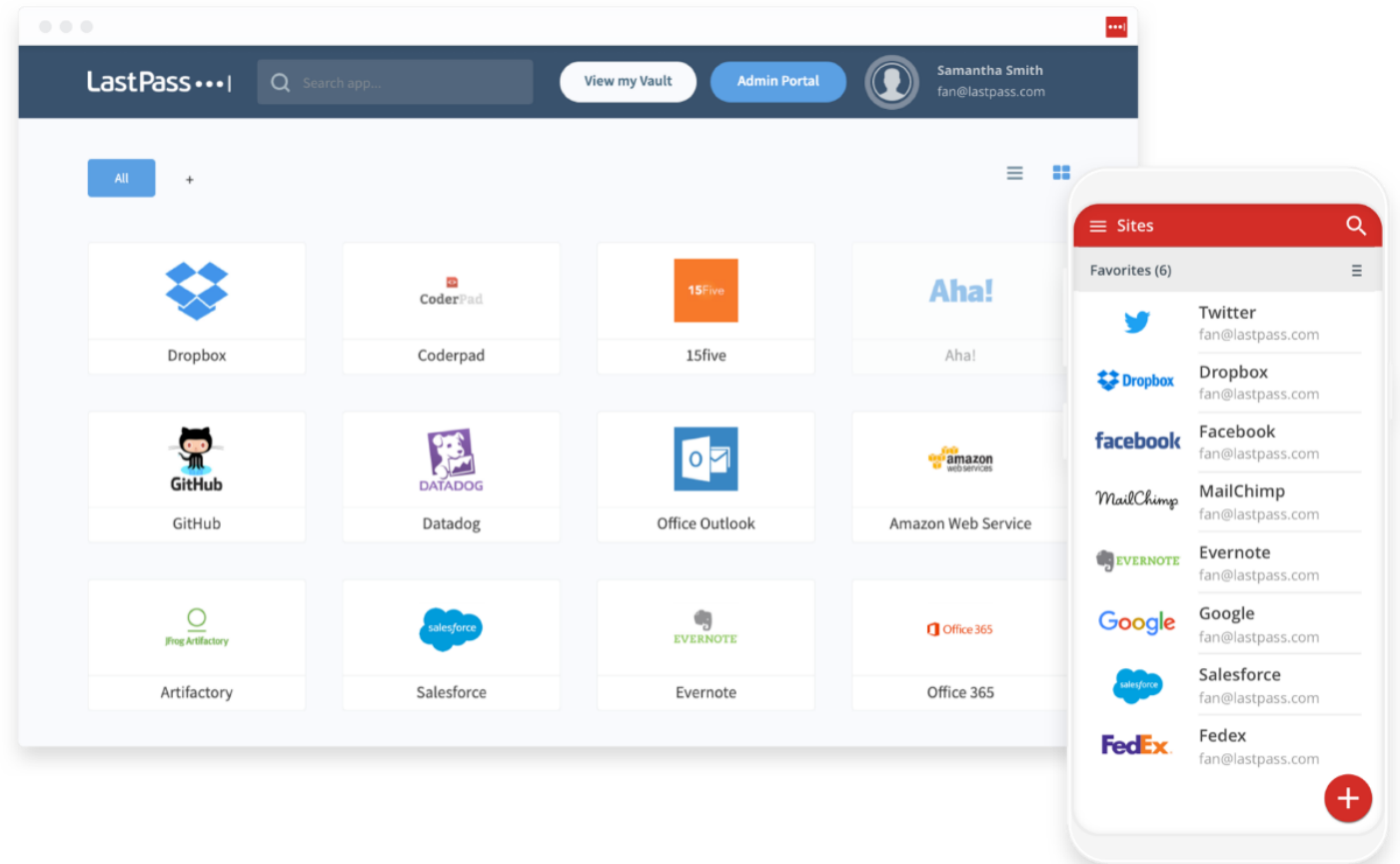
A Look at the IAM Stack



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**

