



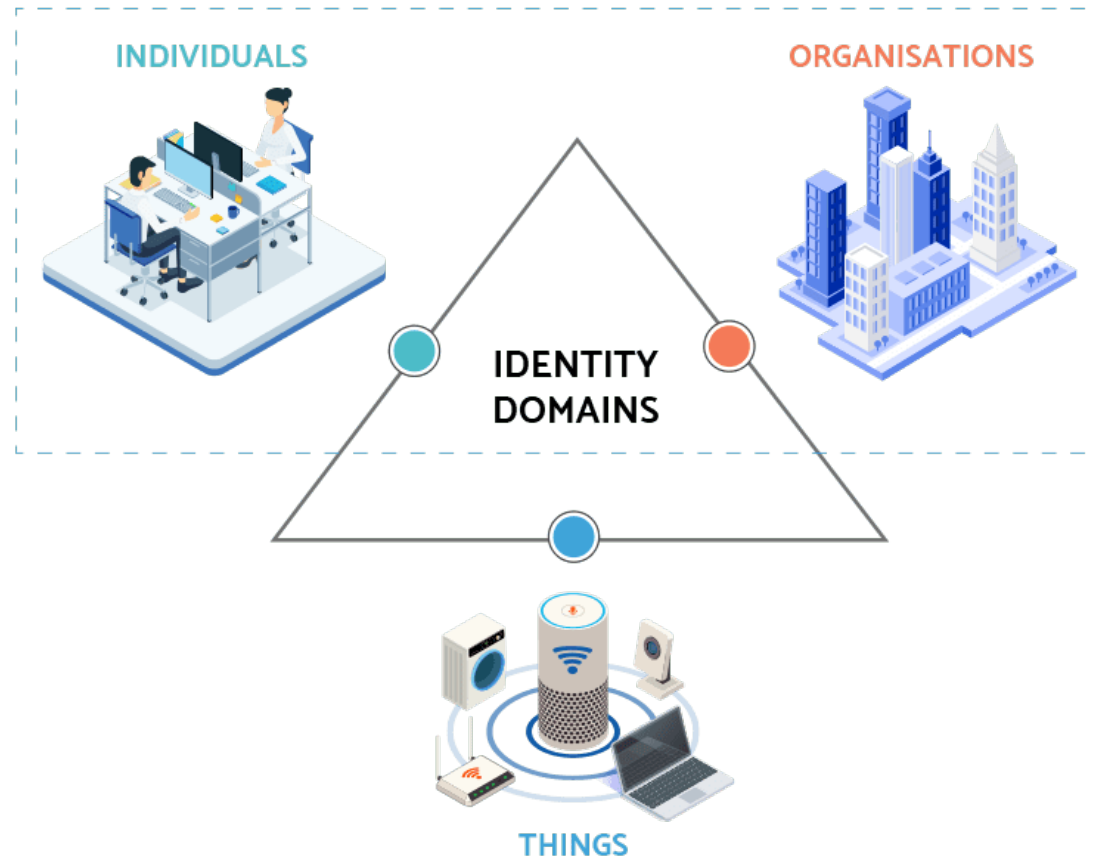
Connecting Identity.
Transforming Digital Business.

CIAM – an Evolving and Converging World

Simon Wood

TIIME Unconference 19-Feb-2020

First things first...



CIAM – A Continual Evolution



Employee



B2B



Customer

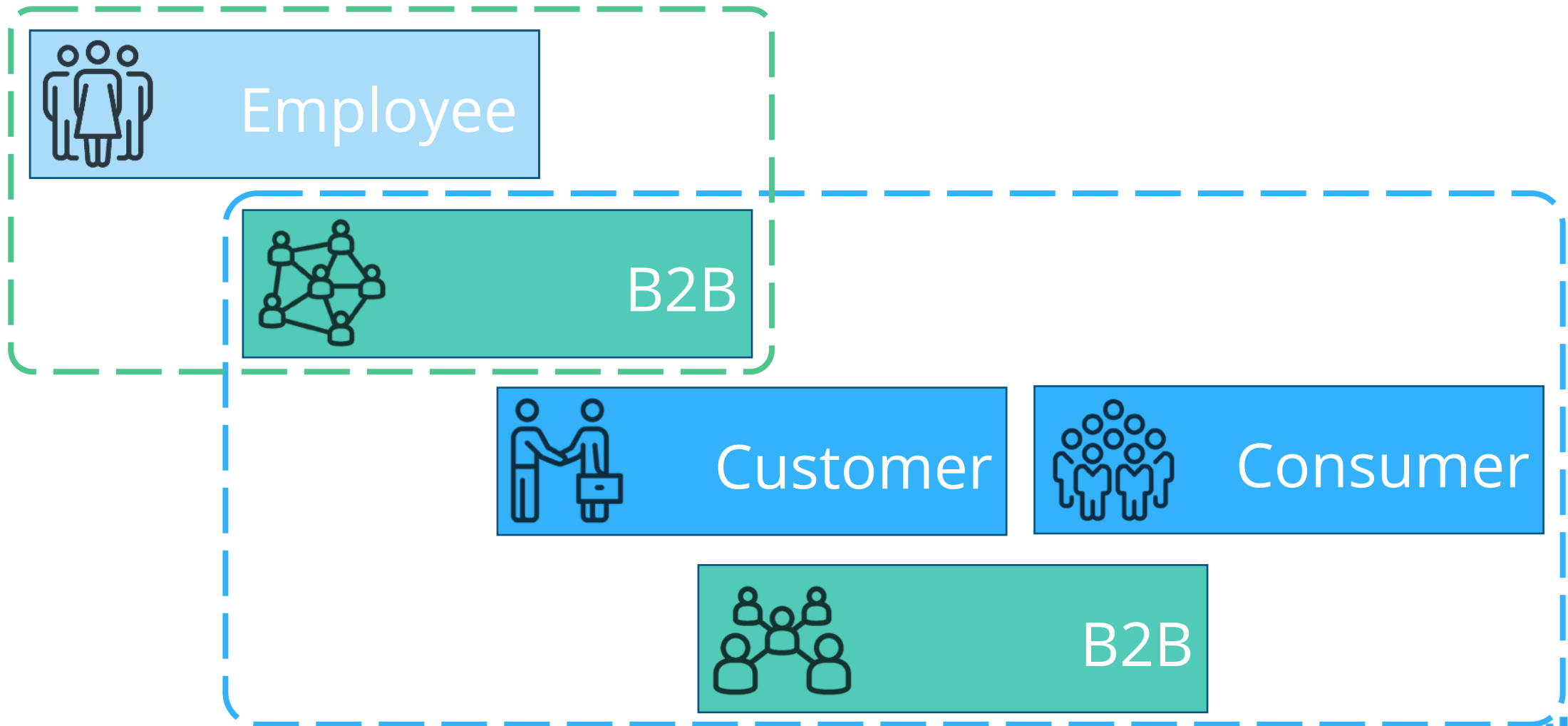


Consumer

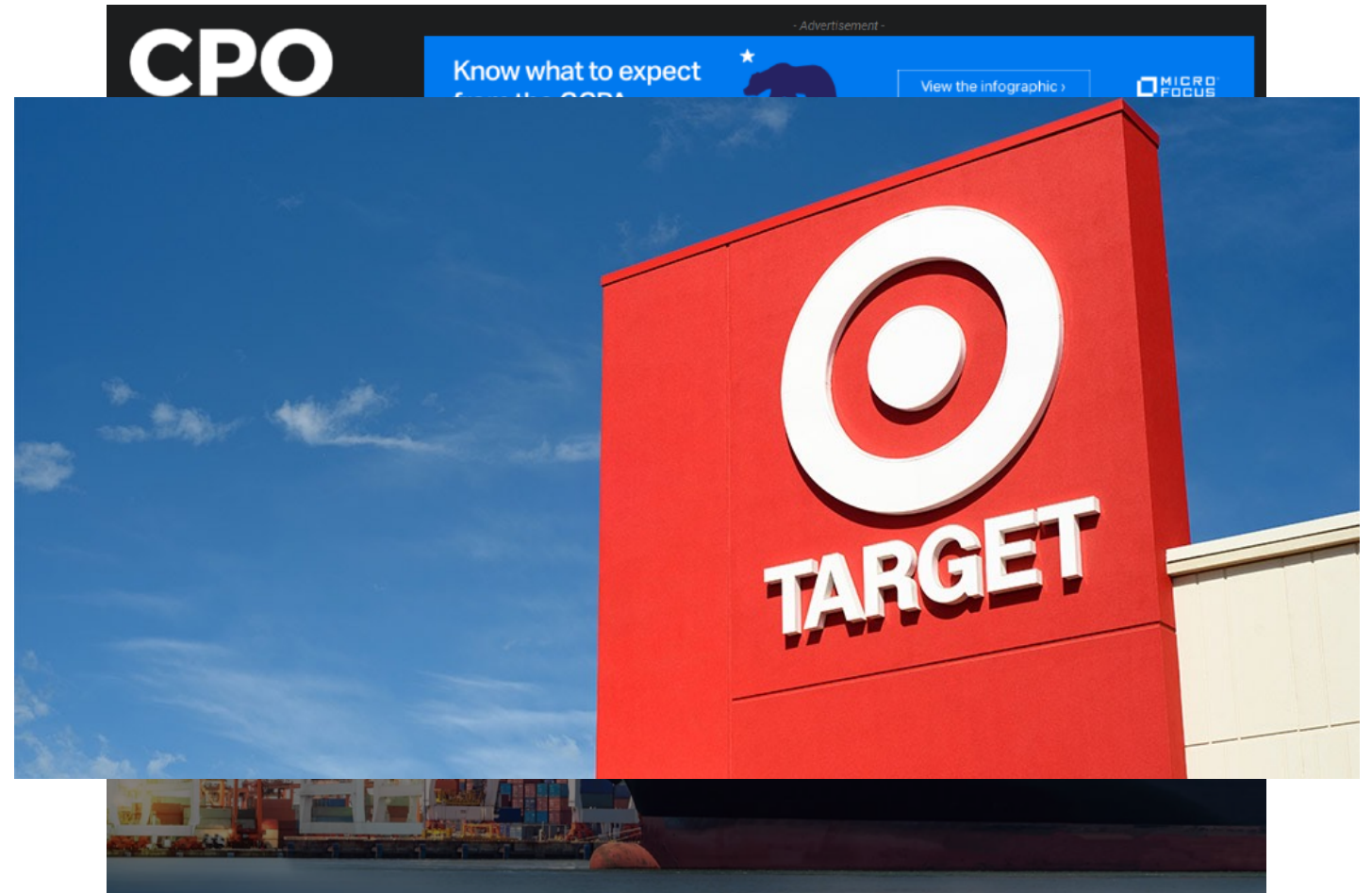
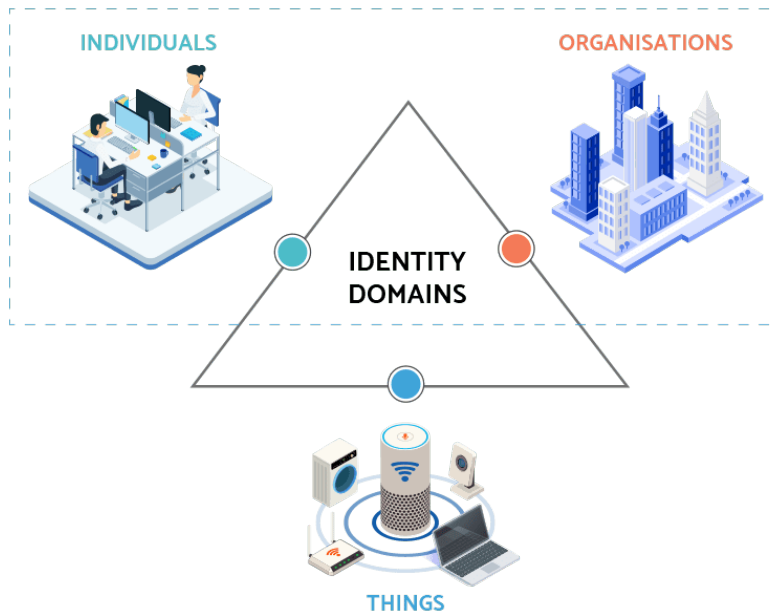


B2B

CIAM – A Continual Evolution



External 'Identity'



Breaches

Google search results for "data breach unauthorised access".

Search results include:

- Edinburgh News:** Dixons Carphone fined £500,000 over serious data breach that put 14 million customers at risk. The breach allowed hackers unauthorised access to the details of 5.6 ... 3 hours ago.
- ComputerWeekly.com:** Retail group Dixons Carphone fined £500,000 over data breach. When we found the unauthorised access to data, we promptly launched an investigation, added extra security measures and contained the ... 3 days ago.
- Security Boulevard:** #Privacy: Self-Encrypting Drives are the answer to data protection concerns now and in the future. The loss of confidentiality of information through a data breach can carry high ... that can be spoofed into allowing unauthorised access to data. 2 days ago.
- ISBuzz News:** Experts On 50K Exposed In Minnesota Hospital Breach. The security breach was discovered on November 6, 2019, when the ... an employee's email account was accessed by at least on unauthorized ... 4 days ago.

- **Verifications.io**
 - 800m to 2b PII
 - DB left open, no authentication
- **First American Financial**
 - 885m PII
 - No authentication control
- **Elasticsearch**
 - 100m betting records
 - No authentication control
- **BioReference Labs**
 - 422k PII
 - Data stored on webserver

Blur

- 2.4m PII
- Poor authentication controls

Tmobile

- 1m PII
- Unauthorised access

Wyze

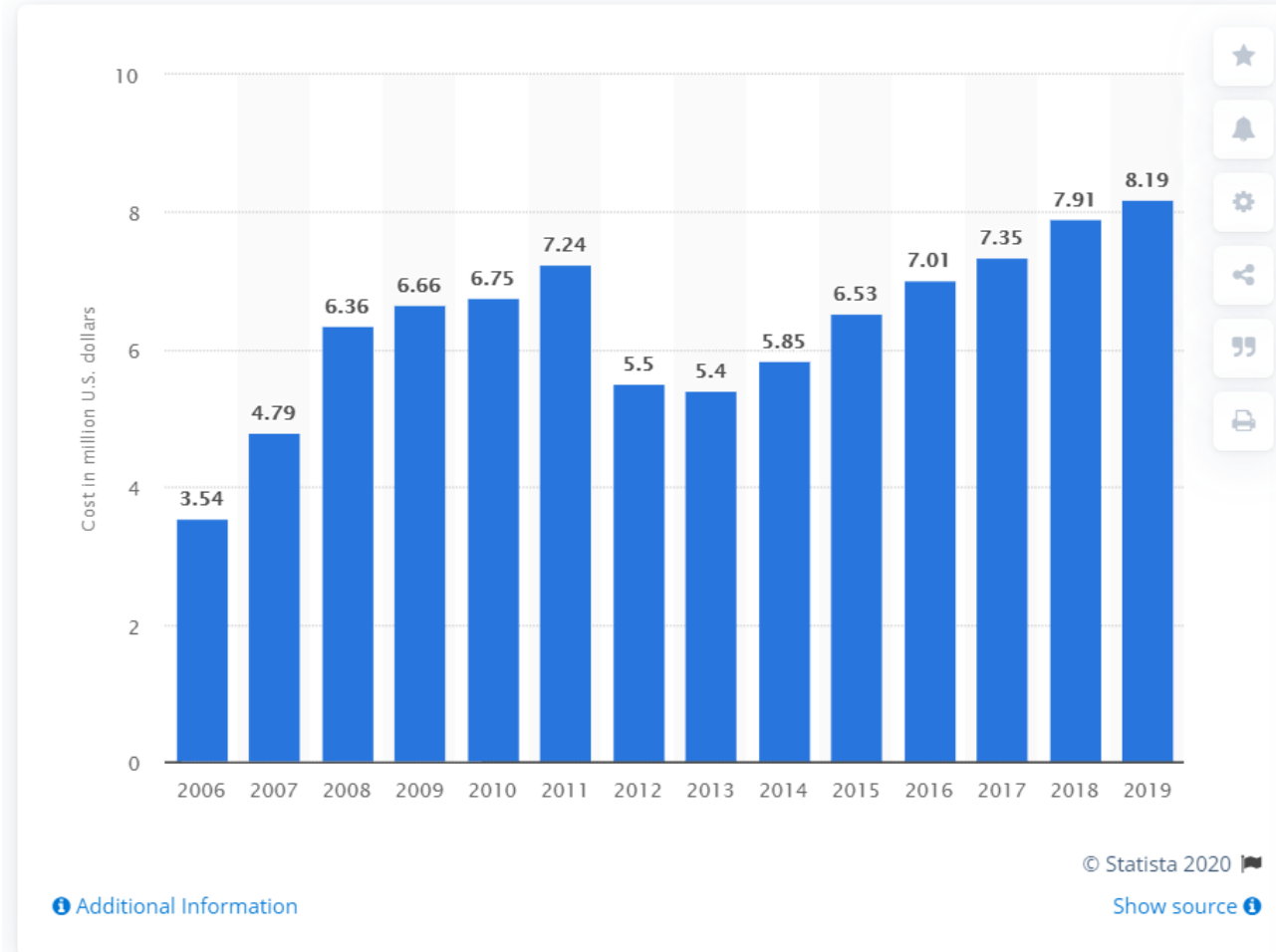
- 2.4m PII
- Tried to do it themselves

haveibeenpwned?

- 400+ organisations
- 10b accounts

Average organizational cost to a business in the United States after a data breach from 2006 to 2019

(in million U.S. dollars)



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Sources

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Release date

July 2019

Region

United States

Survey time period

2006 to 2019

Supplementary notes

Total breach costs include: lost business resulting from diminished trust or confidence of customers; costs related to detection, escalation, and notification of the breach; and ex-post response activities, such as credit

External Identity case study



444,000

User IDs



422,000

Organisations



104

Gov Services
now digital services



99%

reduction in cost
moving to online service vs
physical point of service

Cor

GET A DEMO

TRY NOW



Contact Sales



Cloud Identity



OneLogin for your workforce. For your customers. For your apps.

Our Trusted Experience Platform™ securely connects people and technology. Every user. Every app. Every device.

WORKFORCE IDENTITY

Empower and secure employees, contractors, and partners

- Single sign-on >
- Multi-factor authentication >
- Device trust >
- Cloud directory >
- User provisioning >

EXPLORE WORKFORCE IDENTITY

CUSTOMER IDENTITY

Build trusted customer experiences

- Authentication >
- Multi-factor authentication >
- APIs and toolkits >
- Social login >
- User management >

EXPLORE CUSTOMER IDENTITY

APPLICATION SECURITY

Protect your most valuable investments

- Office 365 >
- Salesforce >
- Workday >
- Oracle EBS >
- PeopleSoft >
- And more...

EXPLORE APP SECURITY

Cloud IAM resources

Open Standards

Convergence of IAM technologies

- Creates a challenge for major 'single stream' xIAM / IGA / PAM ... players
- Partnerships more important than ever
 - "Best of Breed" – significant integration costs
 - Pre-integrated offerings win
- Where partnerships lead, corporate development will follow

Thank you

Learn more at www.ubisecure.com

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