CIAM – an Evolving and Converging World

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First things first…
CIAM – A Continual Evolution

Employee

B2B

Customer

Consumer

B2B
CIAM – A Continual Evolution

- Employee
- B2B
- Customer
- Consumer
- B2B
External ‘Identity’
Breaches

- **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)

Sources
Show sources information
Show publisher information

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 monitoring.
External Identity case study

Katso
yritys.tunnistus.fi

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
Legacy IAM providers are expanding across domains – employee, customer/partner.

Convergence of IAM technologies.
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

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