

# THE DATA BREACH LANDSCAPE

The breach landscape is changing and organisations are having to evolve their security practices to keep their data safe.

According to Gemalto over 13 billion data records have been lost or stolen since 2013, so how does the first half of 2018 compare?

## OVERVIEW

**3,353,172,708**  
DATA RECORDS HAVE BEEN LOST OR STOLEN IN THE FIRST HALF OF 2018. THAT'S:

**214**  
RECORDS  
EVERY  
SECOND

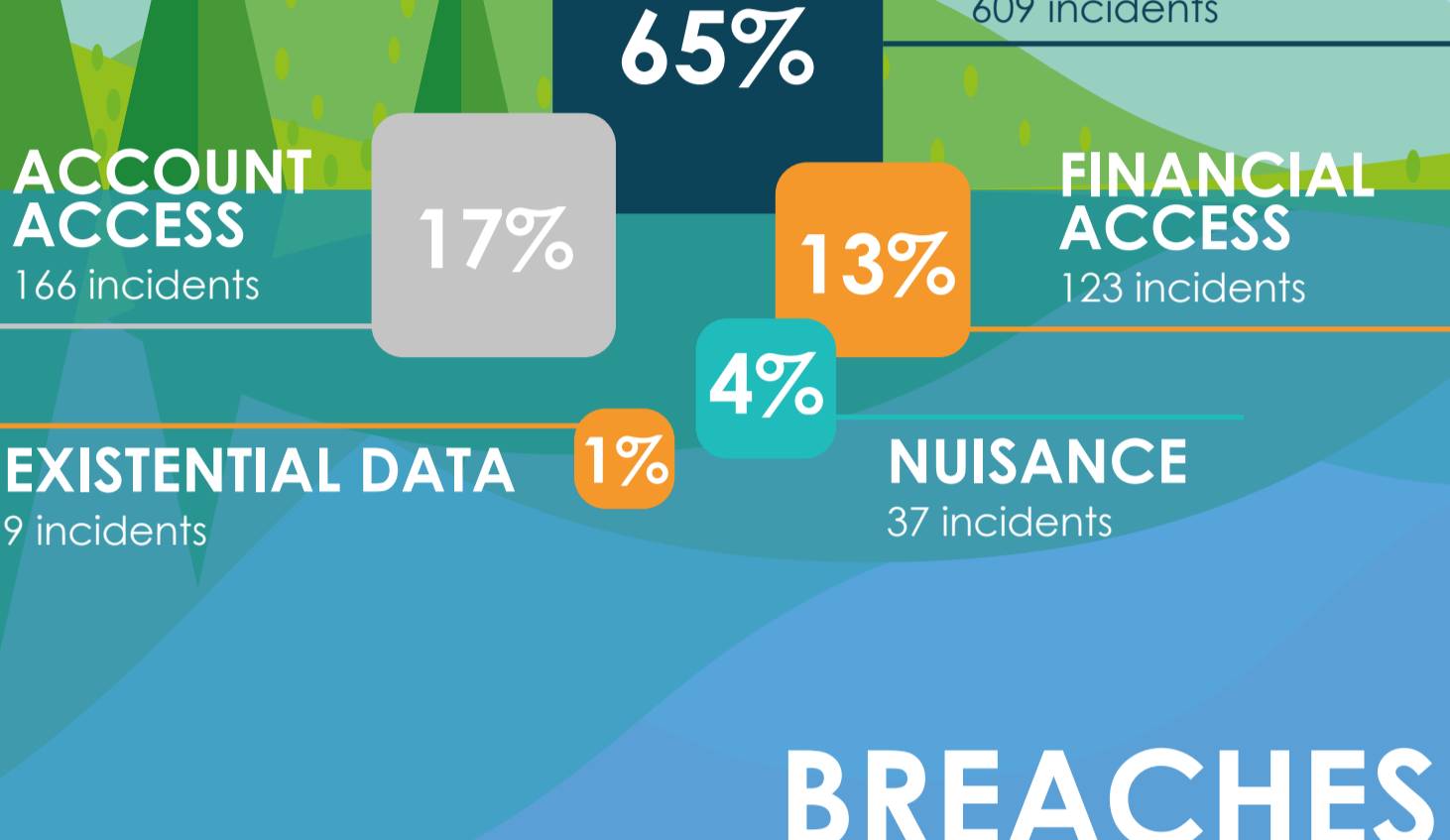
**12,000+**  
RECORDS  
EVERY  
MINUTE

**770,000+**  
RECORDS  
EVERY  
HOUR

**18**  
MILLION+  
RECORDS  
EVERY  
DAY

AMAZINGLY, DATA WAS ENCRYPTED & RENDERED USELESS TO HACKERS IN **JUST 2.2%** OF BREACHES.

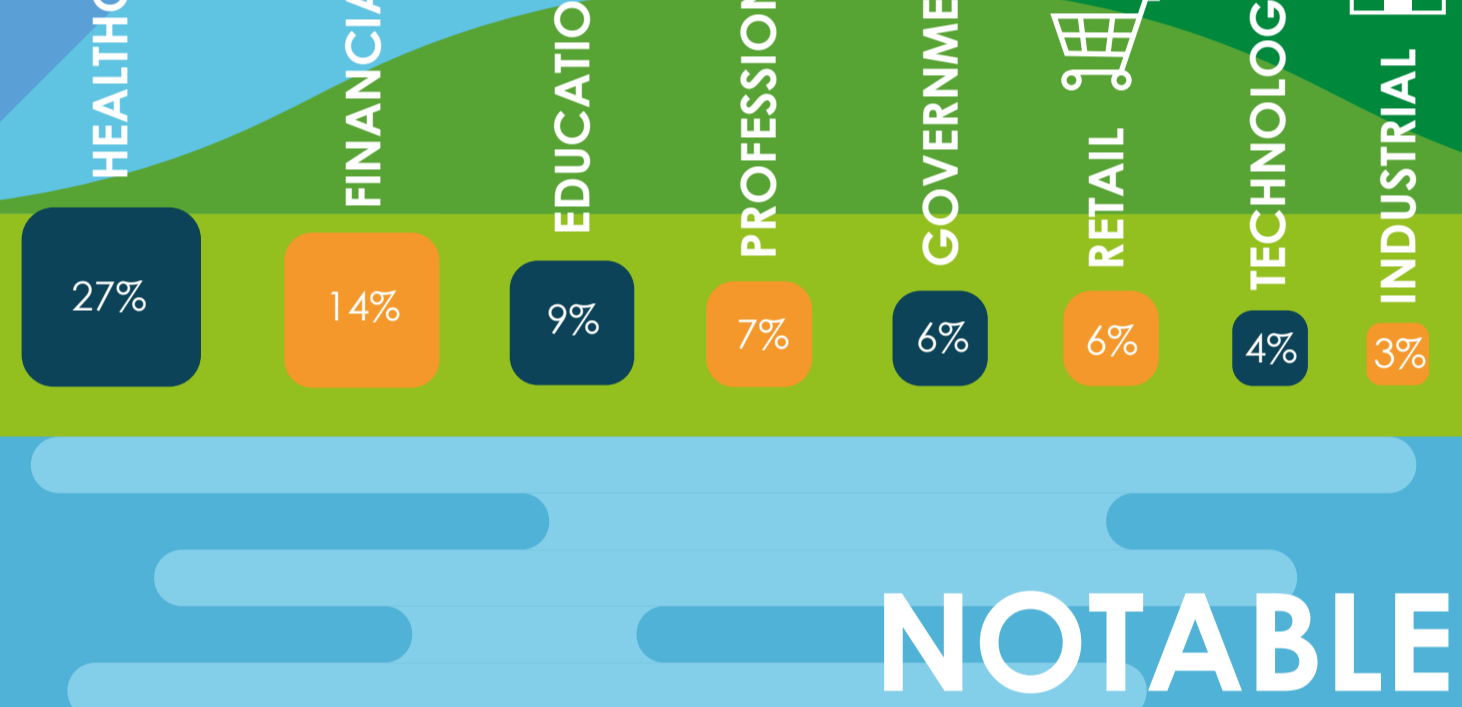
## BREACHES BY TYPE



## BREACHES BY SOURCE



## BREACHES BY INDUSTRY



## NOTABLE BREACHES

**2.2BN** **FACEBOOK**  
Malicious outsiders could have used the platform's account recovery capabilities to scrape profile information across the organisation's user base.

**340M** **EXACTIS**  
A database of personal records including email addresses, phone numbers and other sensitive information was left accidentally unprotected on the web.

**336M** **TWITTER**  
A software glitch exposed user credentials in plain text, prompting the firm to prompt password changes on these accounts.

**150M** **UNDER ARMOUR**  
Attackers gained unauthorised access to software owned by the company, compromising user account information.

## CONSEQUENCES OF A BREACH



## SOLUTIONS

**N**

**CN SERIES**  
HARDWARE ENCRYPTORS

FOR CORE NETWORK & IT INFRASTRUCTURE

**V**

**CV SERIES**  
VIRTUAL ENCRYPTORS

FOR LARGE-SCALE WIDE AREA NETWORKS

**S**

**SUREDROP**  
ENCRYPTED FILE-SHARING

AVAILABLE ON-PREMISES OR FROM THE CLOUD

## HOW DO SENETAS SOLUTIONS HELP SOLVE THIS PROBLEM?

When prevention solutions fail, encryption provides the last line of defence; protecting your data in the event of a breach.

### DISCOVER MORE



**SENETAS CN SERIES**  
HARDWARE ENCRYPTORS



**SENETAS CV SERIES**  
VIRTUAL ENCRYPTORS



**INTRODUCING SENETAS**  
E-BOOK

Source: Gemalto Breach Level Index Report, H1 2018

Senetas CN Series hardware encryptors and CV Series virtual encryptors are distributed and supported internationally by Gemalto under its SafeNet brand; within the US Federal Government by SafeNet Assured Technologies, and throughout Australia and New Zealand by Senetas and accredited partners.

Senetas is a leading developer of encryption security solutions; trusted to protect enterprise, government, defence, cloud and service provider data in over 35 countries. From certified high-assurance hardware, and virtualized encryption, to secure file sharing with data sovereignty control, all are based on the same crypto-agile platform and deliver security without compromise.