



# Cyber Risk Assessment & MNGT

Inquadramento e gestione del rischio, data breach, profili di responsabilità.  
Cosa cambia alla luce del nuovo regolamento europeo sul trattamento dei dati personali

Insurance **S**kills Jam  
IL CONVIVIO ASSICURATIVO

Milano, 3 novembre 2016

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[www.isjam.com](http://www.isjam.com)

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**ASSINEWS**

in collaborazione con

 **Vittoria**  
Assicurazioni



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Segretario Insurance Skills Jam – Il Convivio Assicurativo

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# SafeNet / Gemalto: Breach Level Index

## DATA BREACH STATISTICS

DATA RECORDS LOST OR STOLEN SINCE 2013

5,329,418,398

ONLY 4% of breaches were "Secure Breaches" where encryption was used and the stolen data was rendered useless.

## DATA RECORDS ARE LOST OR STOLEN AT THE FOLLOWING FREQUENCY



EVERY DAY

3,804,010

Records



EVERY HOUR

158,500

Records



EVERY MINUTE

2,642

Records



EVERY SECOND

44

Records

## BREACH LEVEL INDEX

### THE NUMBERS

#### RECORDS BREACHED IN THE YEAR 2016

554,454,942

NUMBER OF BREACHES WITH OVER  
1 MILLION RECORDS AFFECTED

29

PERCENTAGE OF BREACHES  
WHERE NUMBER OF COMPROMISED  
RECORDS WAS UNKNOWN

52%

“ More and more organizations are accepting the fact that, despite their best efforts, security breaches are unavoidable. ”

DATA RECORDS WERE LOST OR STOLEN WITH THE FOLLOWING FREQUENCY

EVERY  
DAY  
3,046,456

EVERY  
HOUR  
126,936

EVERY  
MINUTE  
2,116

EVERY  
SECOND  
35

## RECENT DATA BREACHES

October 7, 2016

GAZE BURVILL

Breach Summary

1 Records

Financial Access

Malicious Outsider

Retail

United Kingdom

RISK SCORE

2.1

October 7, 2016

FRANK HURT SECONDARY SCHOOL

Breach Summary

Unknown Records

Nuisance

Accidental Loss

Education

Canada

RISK SCORE

0.7

October 6, 2016

ARKANSAS STATE HOSPITAL

Breach Summary

Unknown Records

Identity Theft

Malicious Insider

Healthcare

United States

RISK SCORE

2.1

October 4, 2016

FEDERAL PUBLIC SERVANTS

Breach Summary

96,700 Records

Identity Theft

Accidental Loss

Government

Australia

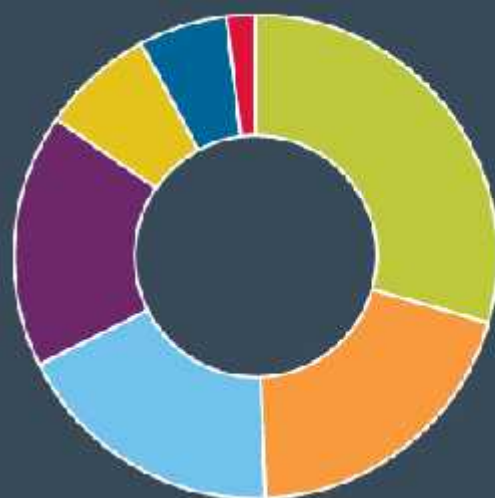
RISK SCORE

6.3

## DATA RECORDS STOLEN OR LOST BY INDUSTRY

Shows percentage of total records, hover over pie chart for record totals.

Date Range: 2013 - Present



Technology	22.82%
Retail	15.43%
Government	14.13%
Other	13.17%
Financial	5.84%
Healthcare	4.57%
Education	1.46%

## Industry Breach Details

The healthcare industry has been a big target of attackers in recent years and that did not change in the first half of 2016. Healthcare led all industries with 263 data breaches, which accounted for about one quarter (27%) of the total. However, this was down 25% from the 211 breaches during the previous six month period. The attacks against these organizations involved 30 million data records, or 5.4% of the total. Next highest in the number of breaches was in government, which had 137 data breaches (14%) during the first half. Attacks against these government organizations involved over 318 million data records, more than half of all the records (57%).

[VIEW ANNUAL REPORT PDF](#)

*Cyber Vot records not included as affected industries are unknown.*