

FIRST QUARTER RECAP 2014

RECORDS BREACHED

200,735,721

TOP SCORING BREACHES THIS QUARTER

Organization	Records	Type	Score
Korean Credit Bureau <i>(South Korea)</i>	104,000,000	Identity Theft	10.0
Korea Medical Assoc. <i>(South Korea)</i>	17,000,000	Identity Theft	9.4
Naver <i>(Korea)</i>	25,000,000	Account Access	9.3
Korea Telecom <i>(Korea)</i>	12,000,000	Identity Theft	9.3
Internet Country <i>Germany (Germany)</i>	16,000,000	Account Access	9.1

WHAT THE PAST QUARTER REVEALED

According to publicly available information collected in the Breach Level Index there were 254 data breaches and more than 200 million data records lost or stolen in the first three months of 2014. This was an increase of 233% over the same time period in 2013. Of the 254 data breaches that occurred, only 1% were “secure breaches” or breaches where strong encryption, key management and/or authentication solutions rendered the data useless.

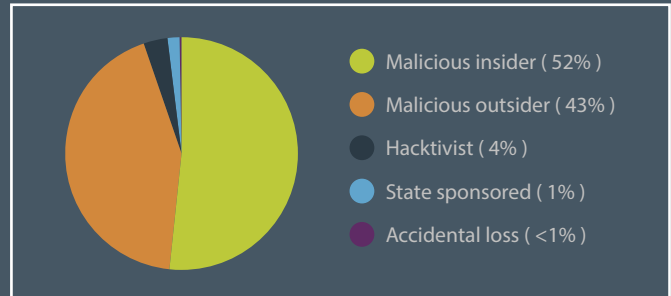
On average in the first three months of 2014, data records were lost or stolen with the following frequency:

- 70 million records every month
- 2 million records every day
- 93,000 records every hour

46% of data breaches did not disclose how many data records were lost or stolen. In addition, many data breaches are never reported because they may be unknown to affected companies or organizations or contain records that are not sensitive enough to require notification to affected customers or users.

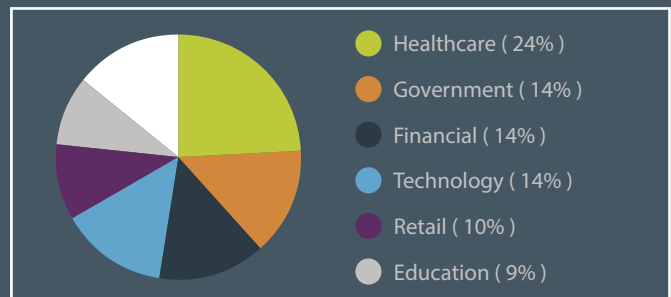
BREACH LEVEL INDEX

TOP BREACH RECORDS BY SOURCE



Malicious insiders claimed the top spot for number of records breached in the first quarter of 2014, accounting for 52% of total number of data records breached. This was followed by malicious outsiders (43%), hactivists (4%), state sponsored (1%), and accidental loss of data (<1%).

TOP DATA BREACHES BY INDUSTRY



The healthcare sector led all industries in terms of the number of data breaches at 24%. This was followed by government (14%), financial services (14%), technology (14%), retail (10%), education (9%), and all other incidents (14%).

NOT ALL BREACHES ARE CREATED EQUAL

While one industry may lead all others in terms of the number data breaches, it does not always mean that that industry will claim the top spot in terms of data records stolen. In the first quarter of 2014, the financial industry was hit hardest in terms of data records lost, accounting for 55% of the worldwide total. However, the financial industry only accounted for 14% of total breaches during the quarter compared to the healthcare industry which accounted for 24% of all breaches.

BREACH LEVEL INDEX

POWERED BY 

“MOVE FROM BREACH PREVENTION TO BREACH ACCEPTANCE”

Focus on the data itself.

FIRST QUARTER RECAP 2014

COUNTRY & REGIONAL PERSPECTIVES

South Korea took the top spot of all countries with four of the top five breaches worldwide and a loss of 158 million records across a variety of industries in the first quarter of 2014. This represents 86% of the total number of reported breached records worldwide. However North America had the highest number of disclosed breaches, accounting for 74% of all global data breach incidents. Europe accounted for 13% of data breaches while Asia-Pacific accounted for 7%.

WHAT IS THE BREACH LEVEL INDEX?

Not all breaches are created equal. Breaches are no longer a binary proposition where an organization either has or hasn't been breached. Instead they are wildly variable—having varying degrees of fallout—from breaches compromising entire global networks of highly sensitive data to others having little to no impact whatsoever.

The Breach Level Index not only tracks publicly disclosed breaches, but also allows organizations to do their own risk assessment based on a few simple inputs that will calculate their risk score, overall breach severity level, and summarize actions IT can take to reduce the risk score.

RISK ASSESSMENT CATEGORIES

The first step in addressing the reality of a breach is focusing on the data itself. Since not all data is created equal, this means identifying, encrypting and controlling your most sensitive and high-value data assets.

Identify these categories for your organization:

- Total number of records breachable
- Type of data in the records
- Source of the breach
- How it can be exploited

CALCULATING YOUR RISK ASSESSMENT SCORE

The Risk Assessment Calculator is a simple way to provide your inputs into the Breach Level Index in order to calculate your own risk score—indicating breach severity.

What's Your Score?
Find Out At

BREACHLEVELINDEX.COM

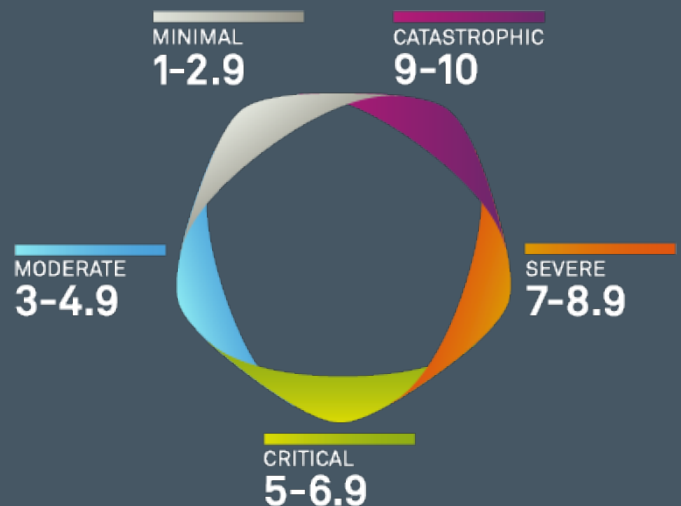
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The very foundation of data security is evolving. It's no longer about “keeping the bad guys out and letting the good guys in” through breach prevention. More and more organizations are accepting the fact that despite their best efforts security breaches are unavoidable.