

Internet Security Threat Report

ISTR

April 2017

India Highlights

Volume

22





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India Highlights

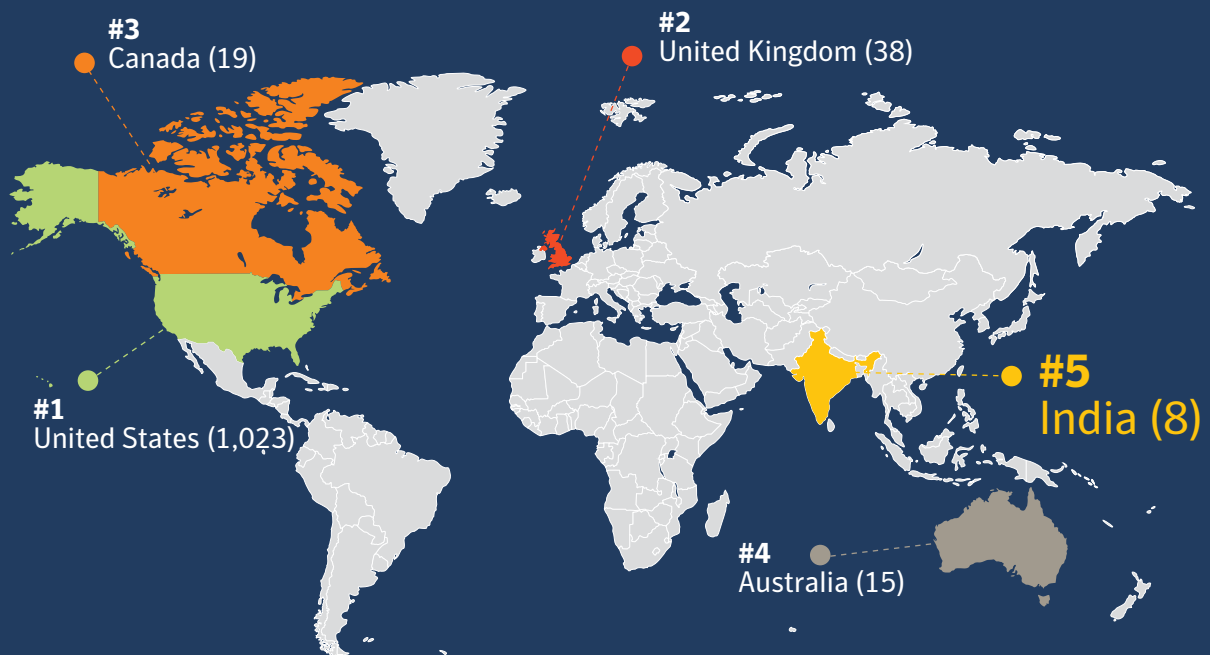
Global Summary

- The **United States** was the country most heavily affected by data breaches (**1,023 breaches**) in 2016.
- Targeted attacks: **Subversion** and **sabotage** come to the fore.
- Financial heists: Cyber attackers chase the **big scores**.
- Resurgence of **email** as favoured attack channel.
- Ransomware squeezing victims with **escalating demands**.

India Summary

- India ranks **4th globally** and **2nd in Asia, Pacific and Japan** as source of overall malicious activity.
- Ranks **5th globally** and **2nd in Asia, Pacific and Japan** in terms of detection of Ransomware.
- India ranks **2nd for threats of Spam and Bots** – a significant increase from the previous year at 18th and 17th rank respectively.

Top 5 Countries by Number of Data Breaches



Financial Heists: Cyber Attackers Chase the Big Scores

Cyber criminals shift focus from bank customers to banks themselves, attempting to steal **millions of dollars** in a single attack.



Resurgence of Email as Favoured Attack Channel

One in 131 emails sent were malicious, the highest rate in five years.



Mobile Vulnerabilities Reported, by Operating System

Android surpassed **iOS** in terms of the number of mobile vulnerabilities reported in 2016.

Ransomware Squeezing Victims with Escalating Demands



Ransomware (by destination)



Globally

INDIA RANKS

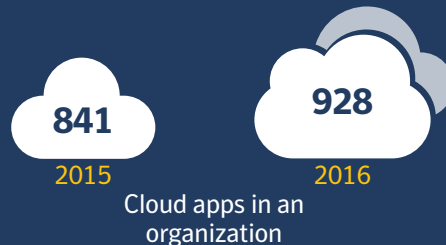
Global detection of Ransomware (3.8%)



Asia, Pacific and Japan

New Frontiers: IoT and Cloud Move into the Spotlight

Growing reliance on cloud services an area of concern for enterprises as they present a security blind spot.



Most CIOs underestimate the risk by assuming just 30 – 40 cloud apps as against an average of 928.



India in the context of global and regional threat landscape

Threat Rank (by source)



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India ranks **2nd for threats of Spam and Bots** – a significant increase from the previous year at **18th** and **17th rank** respectively.

India Highlights

Email Attacks by Destination



Malware: 1 in 150

Top Malware Industry



Wholesale Trade: 1 in 84

Top Phishing Industry



Mining: 1 in 1,713


Top Spam Industry



Mining: 74%

Learn More

For a more in-depth view of the cyber threat landscape, to understand how these changes affect you and your organization, and to learn how to best defend against these threats, download the 2017 Symantec Internet Security Threat Report at: <https://www.symantec.com/en/aa/security-center/threat-report>



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