Our researchers examined data gathered from Malwarebytes products deployed on millions of endpoints throughout the world over a six-month period—June to November 2016—to determine the state of malware today.

Our telemetry was gathered from:

- Almost 1 billion malware detections
- Nearly 100 million Windows and Android devices
- Over 200 countries

Measuring the impact of six threat categories:

- **Ransomware**: The favorite attack method used against businesses
  - 400% increase in ransomware detections in the fourth quarter of 2016
  - Ransomware distribution increased by 267% between June and November 2016
  - Globally, 12.3% of enterprise detections were ransomware, compared to only 1.8% on the consumer side

- **Adware malware**: A substantial threat for US
  - Nearly 70% of all ad fraud detections were in the US
  - Kovter, a sophisticated form of ad fraud, led ad fraud detections in the US, with 68.6% in Canada, at only 3% in 2016

- **Botnets**: Europe and Asia saw an increase in botnet variants
  - Germany saw a 958% increase in the amount of botnet detections from 2015 to 2016
  - The Kelihos botnet grew 960% in October 2016
  - IRCBot grew 667% in August 2016
  - Qbot grew 261% in November 2016

- **Ad fraud**: Malware a substantial threat for US
  - Nearly 70% of all ad fraud detections were in the US
  - Kovter, a sophisticated form of ad fraud, led ad fraud detections in the US, with 68.6% in Canada, at only 3% in 2016

To learn more about the latest developments in cybersecurity, go to blog.malwarebytes.com.