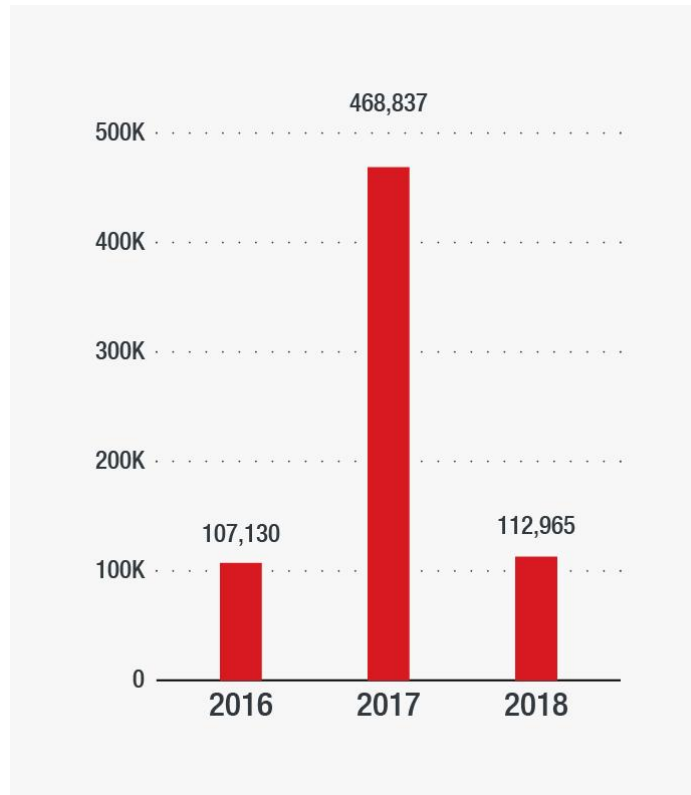




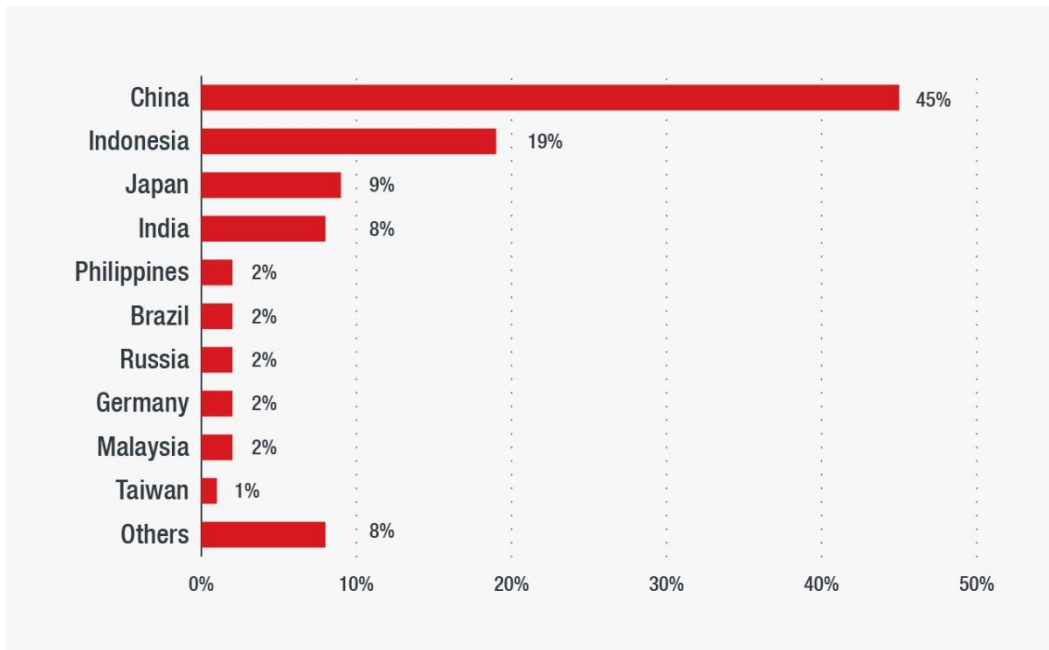
2018 Mobile Threat Landscape

Appendix

Ransomware

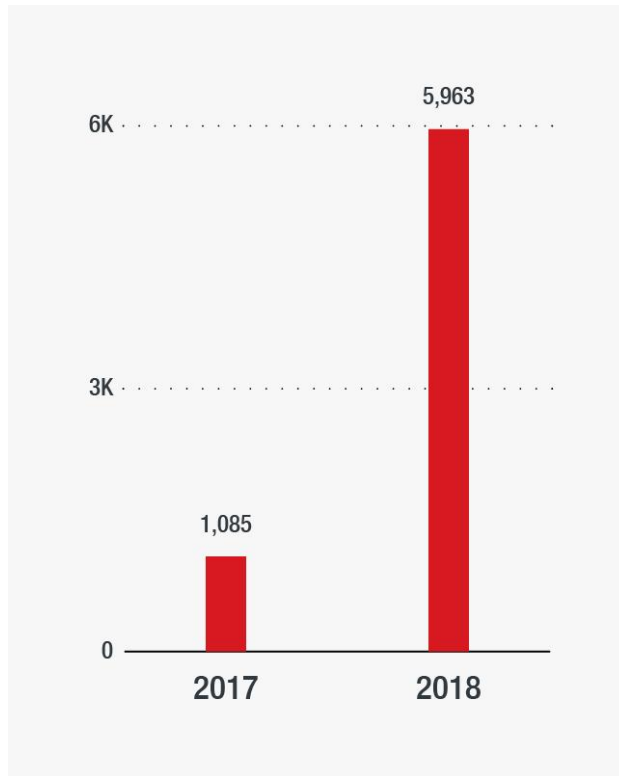


Comparison of unique samples of mobile ransomware
Trend Micro sourced in 2016, 2017, and 2018

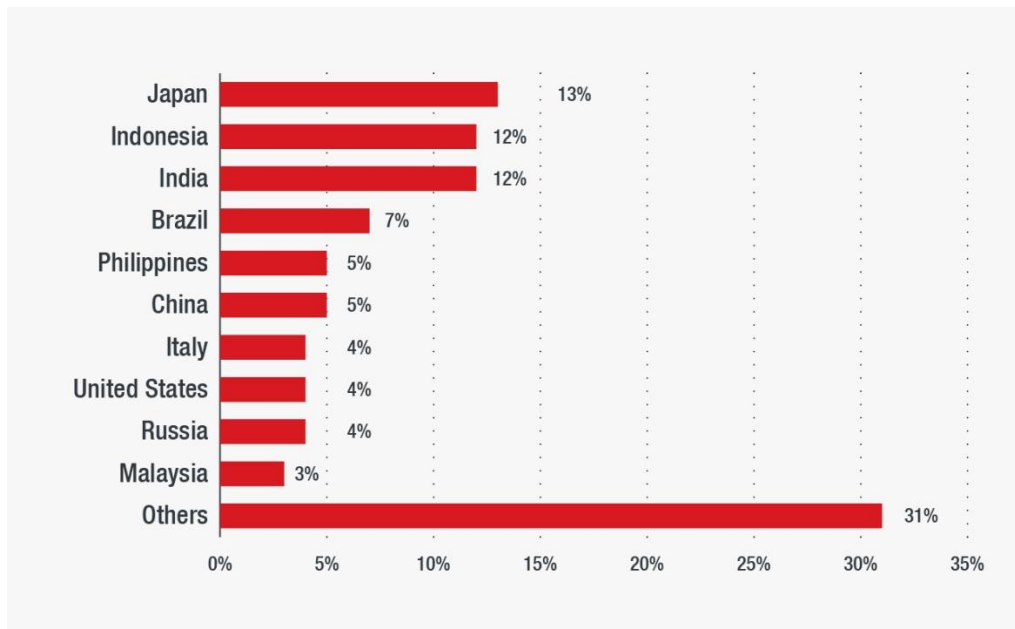


Country distribution of ransomware detections in 2018

Cryptocurrency-mining Malware

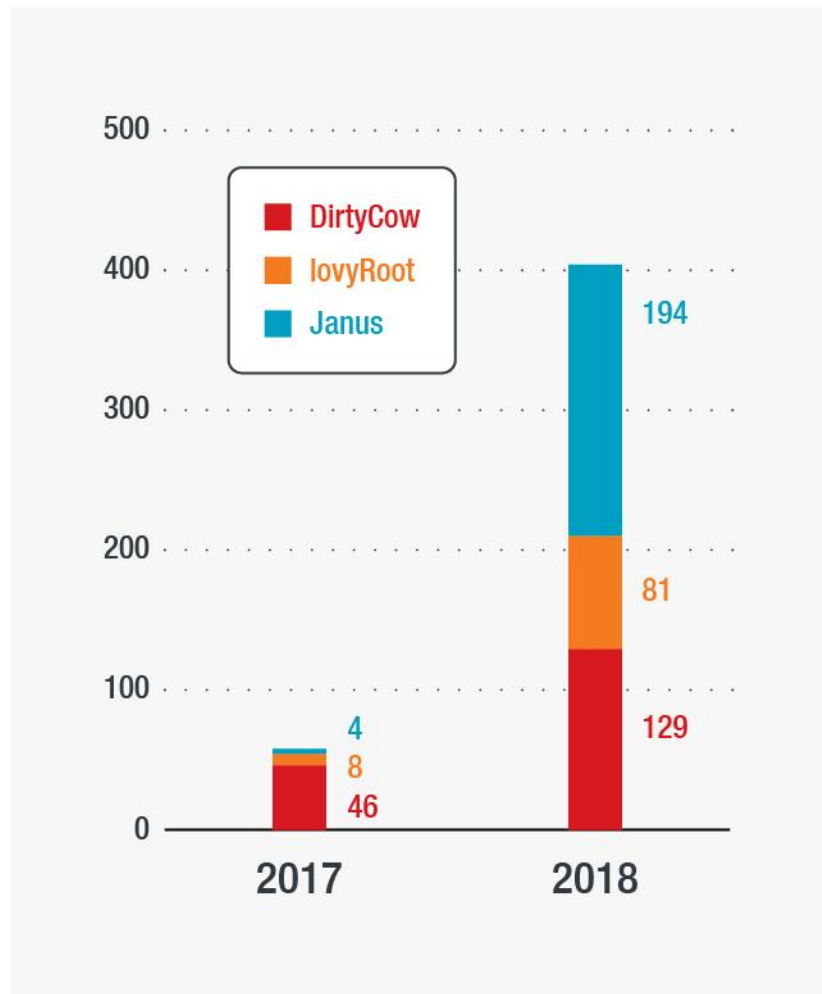


Comparison of unique samples of mobile cryptocurrency-mining malware Trend Micro MARS sourced in 2017 and 2018



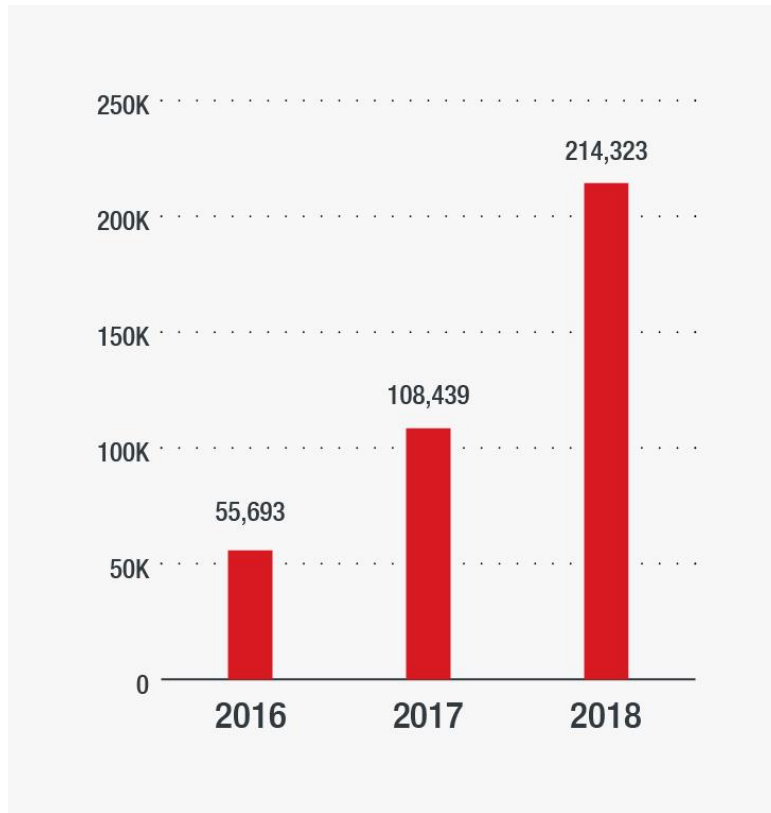
Country distribution of mobile cryptocurrency-mining malware in 2018

Android Vulnerabilities and Exploits

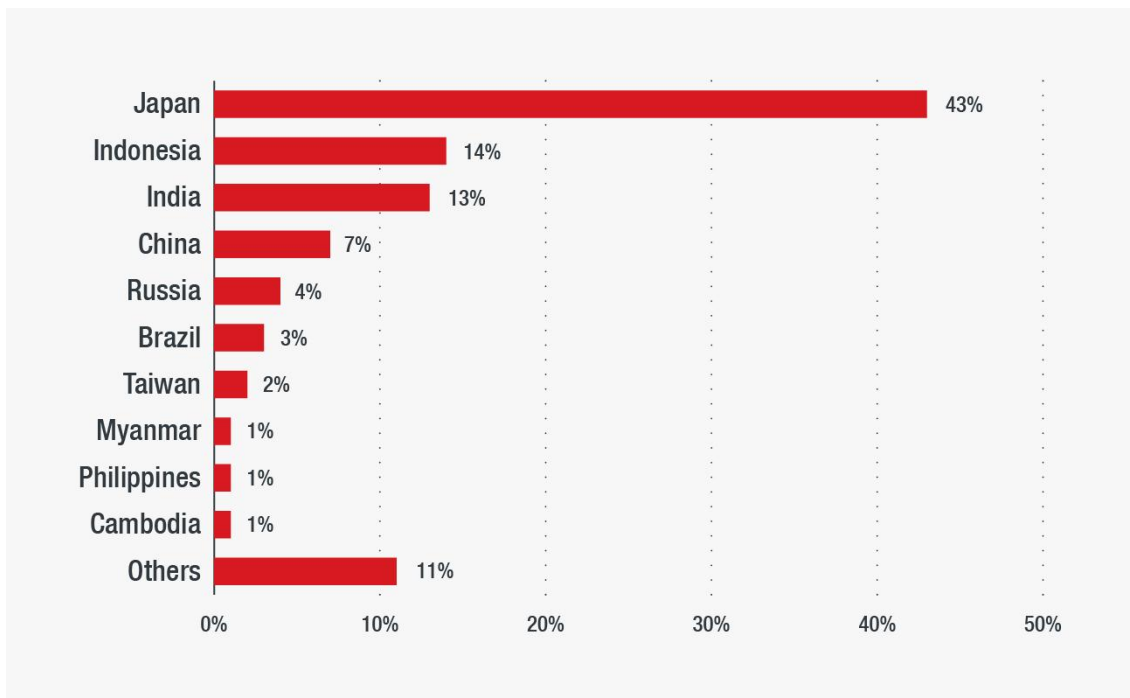


Detections of unique samples that exploit Dirty COW, lovyroot, and Janus in 2018

Banking Malware

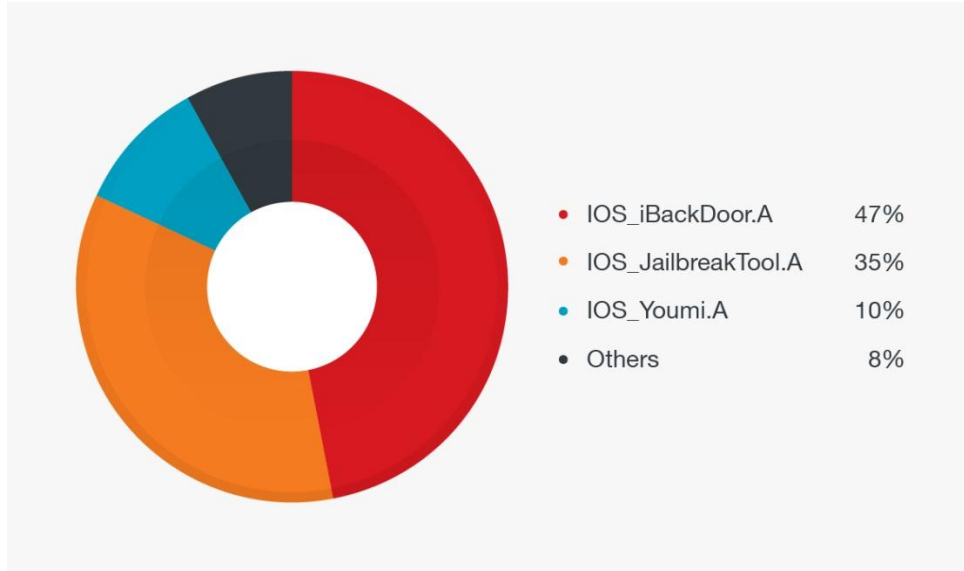


Comparison of unique mobile banking trojans Trend Micro sourced in 2016, 2017, and 2018



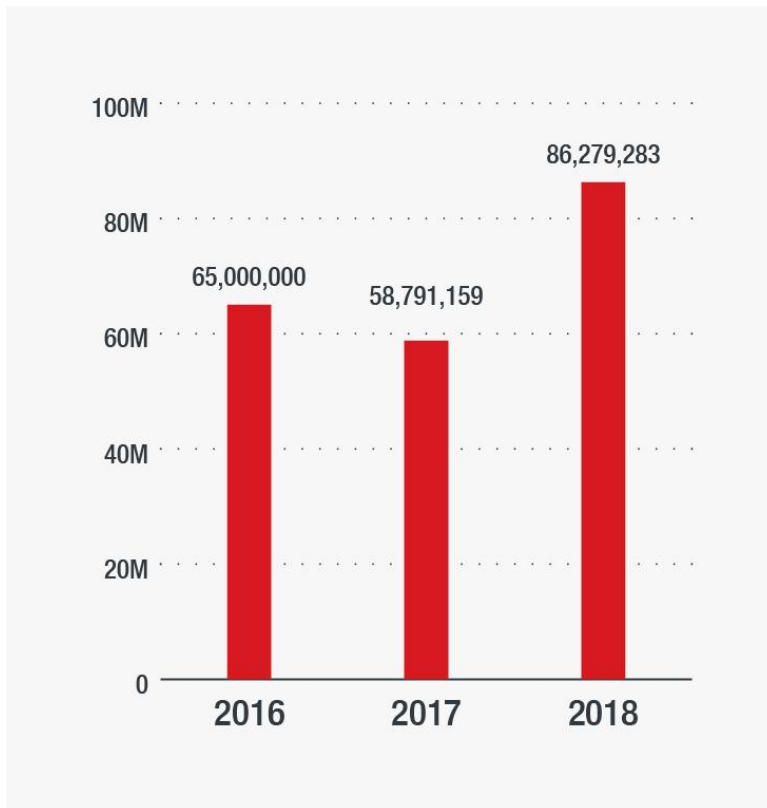
Country distribution of mobile banking trojans' impact in 2018

iOS Threats

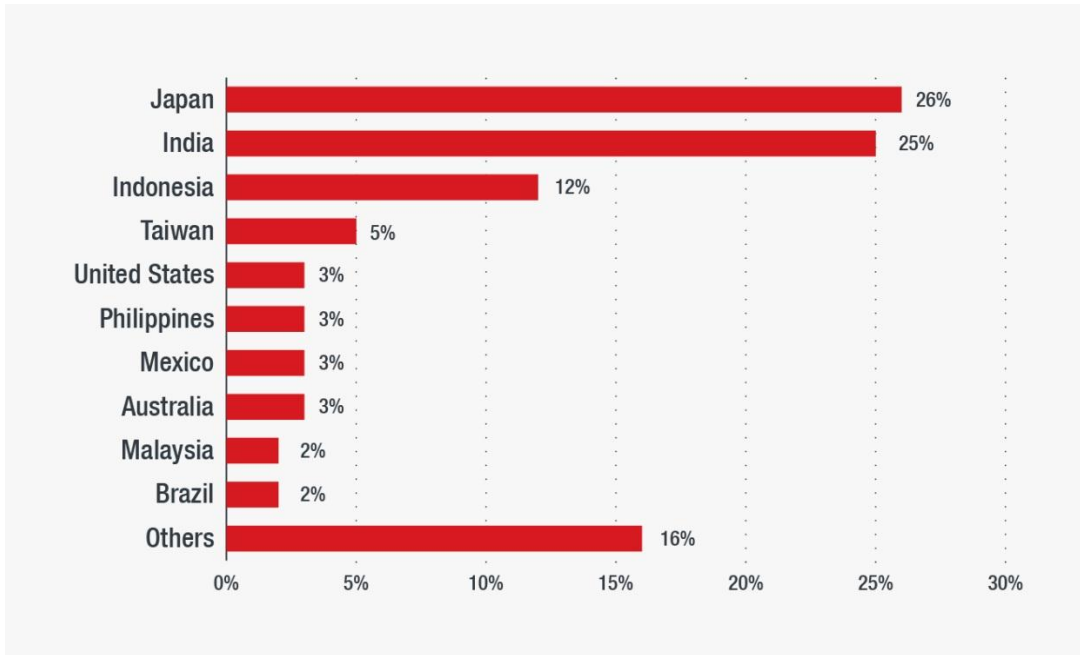


Distribution of iOS PUAs and malware Trend Micro MARS detected in 2018
Note: Others include the families IOS_XcodeGhost.A, IOS_AceDeceiver.A, and IOS_TinyV.A

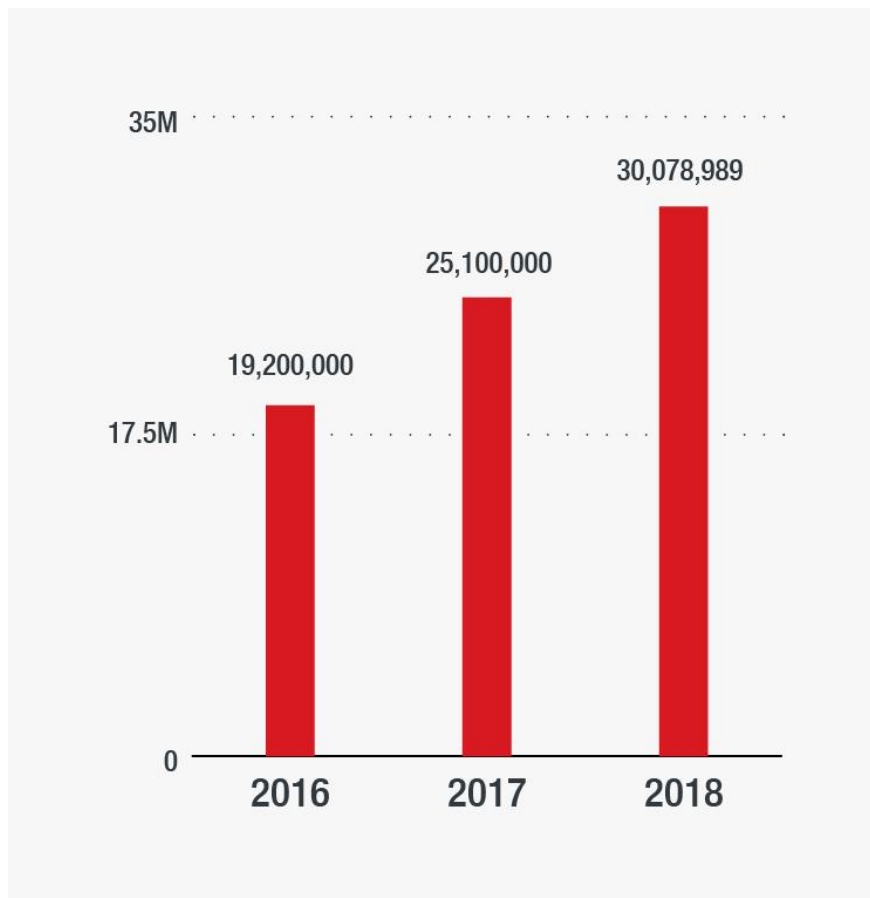
Mobile Threat Landscape



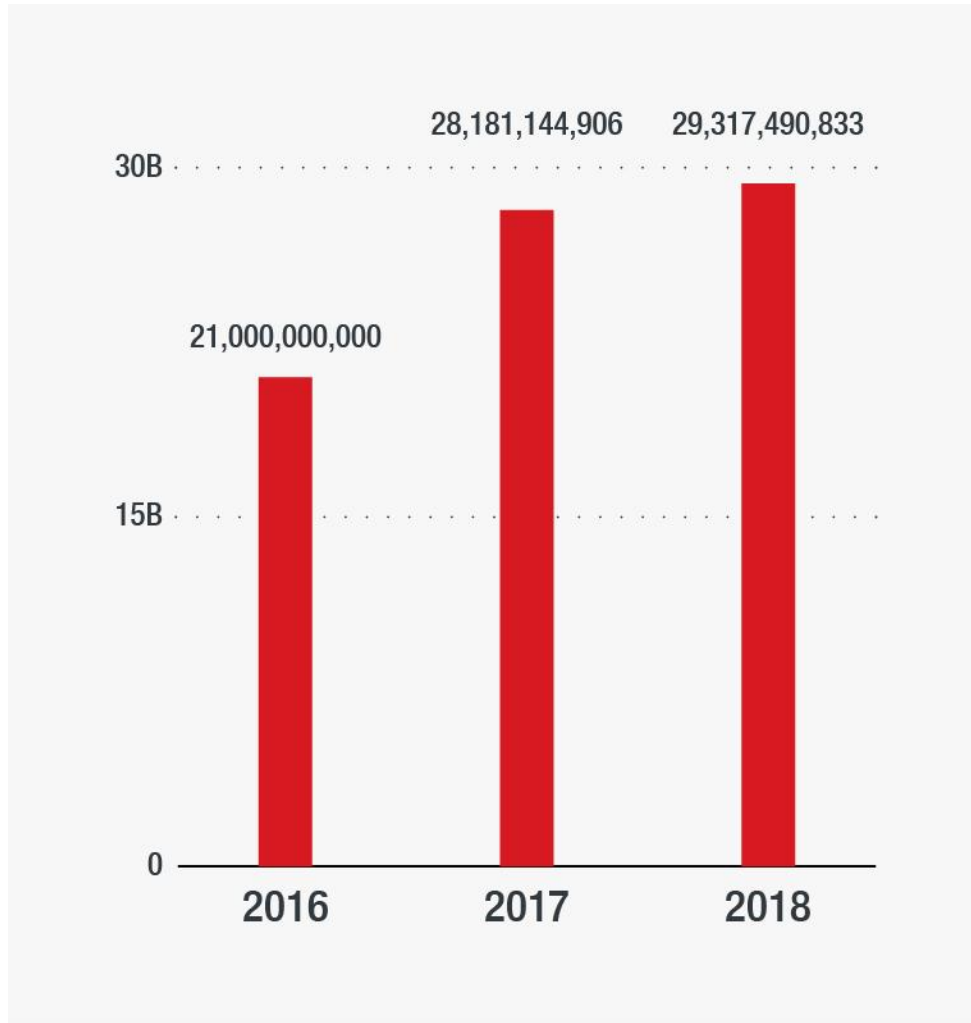
Total number of mobile threats blocked by Trend Micro in 2016, 2017, and 2018



Country distribution of mobile threats detected by Trend Micro MARS in 2018



Total number of malicious Android applications sourced and analyzed by Trend Micro MARS



Mobile apps queried and by Trend Micro MARS
Note on “queries”: Trend Micro mobile app reputation service checks the reputation of mobile applications for threat vectors.

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