



Cloud and IoT Threats Predictions

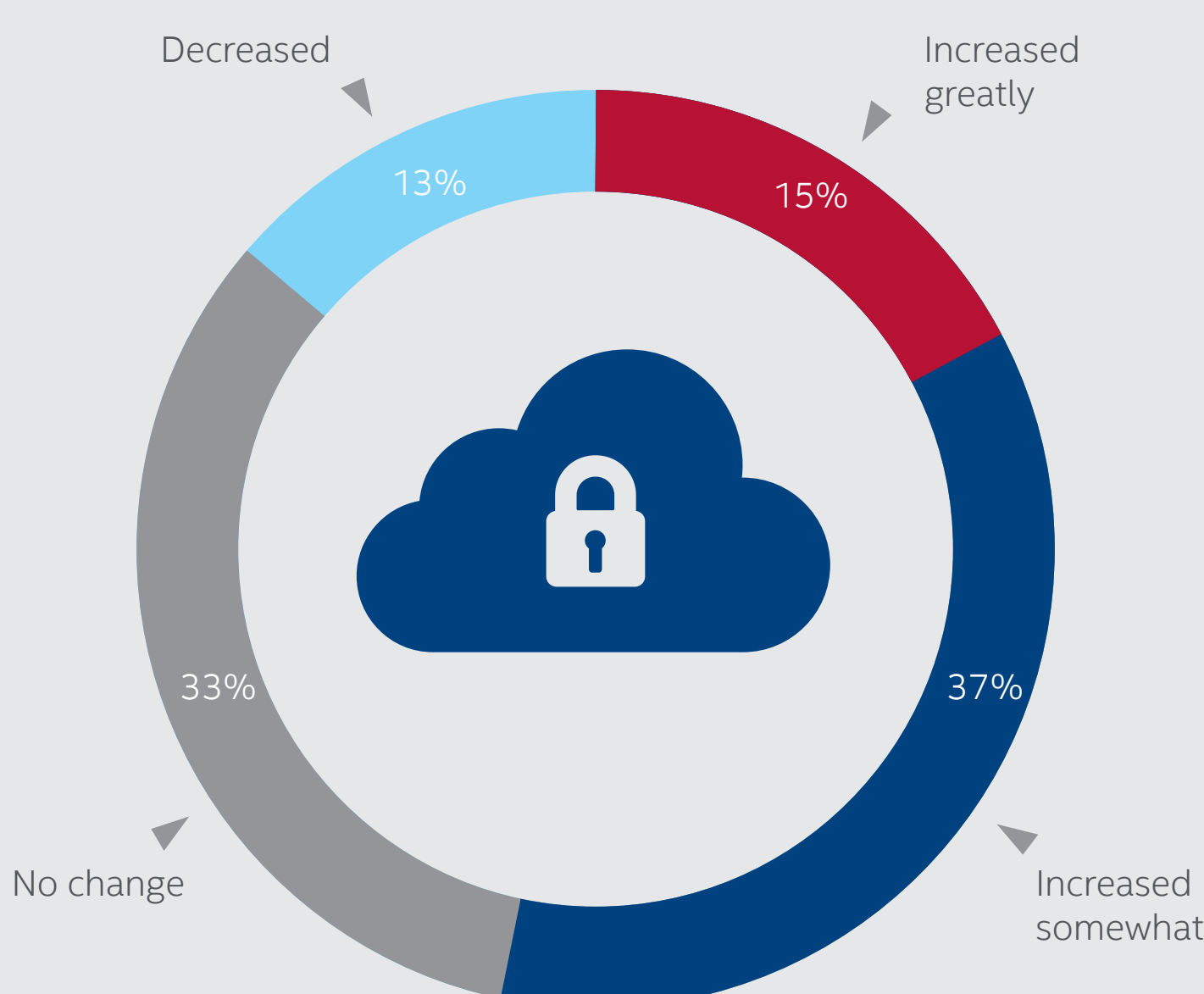
McAfee Labs

Intel Security shares predictions about the evolution of cloud and IoT threats in 2017.

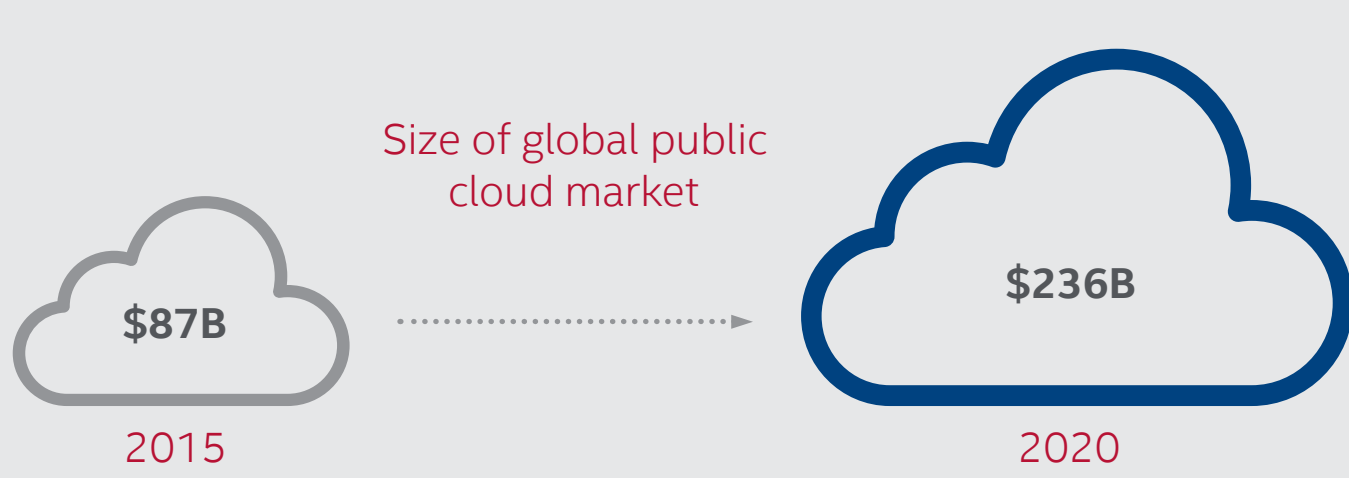
Cloud Threats

Trust in the cloud will increase, leading to more sensitive data and processing in the cloud, leading to more interest in attacking the cloud.

Trust in the cloud has increased in the last 3 years.¹



The cloud is growing rapidly.²



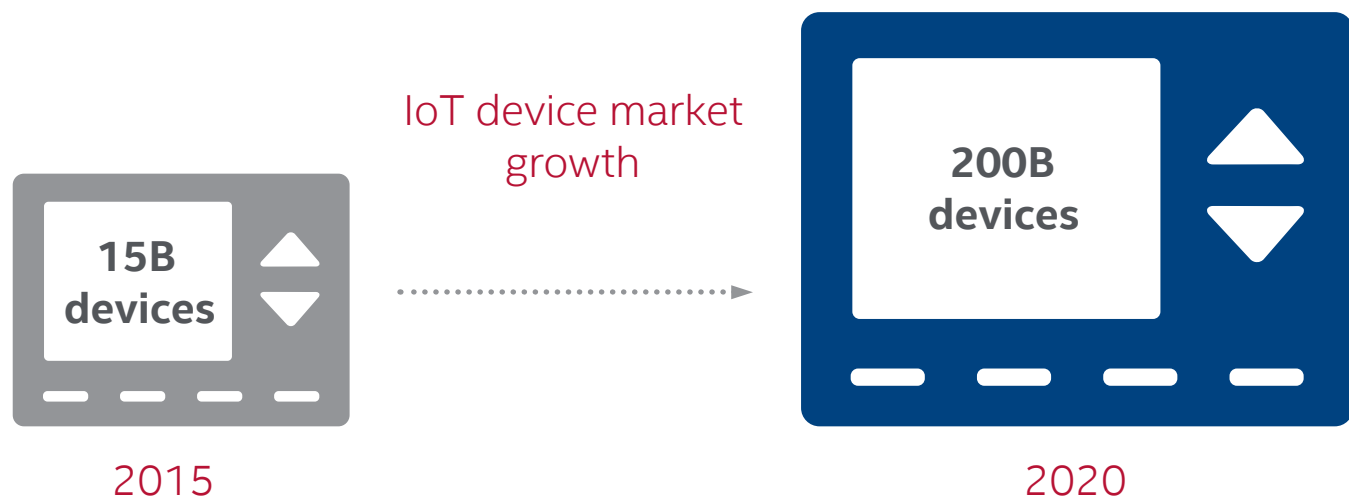
Attacks on the cloud are increasing.³



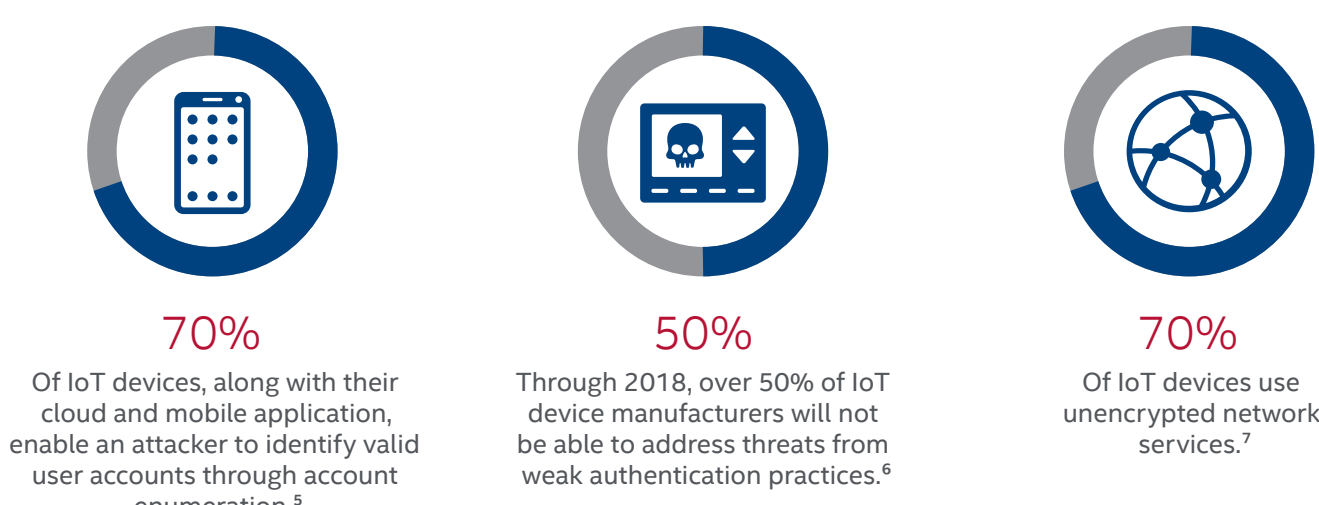
IoT threats

IoT devices will swell in number. Most will have limited security, they will be difficult or impossible to update, and they will have access to significant systems and networks.

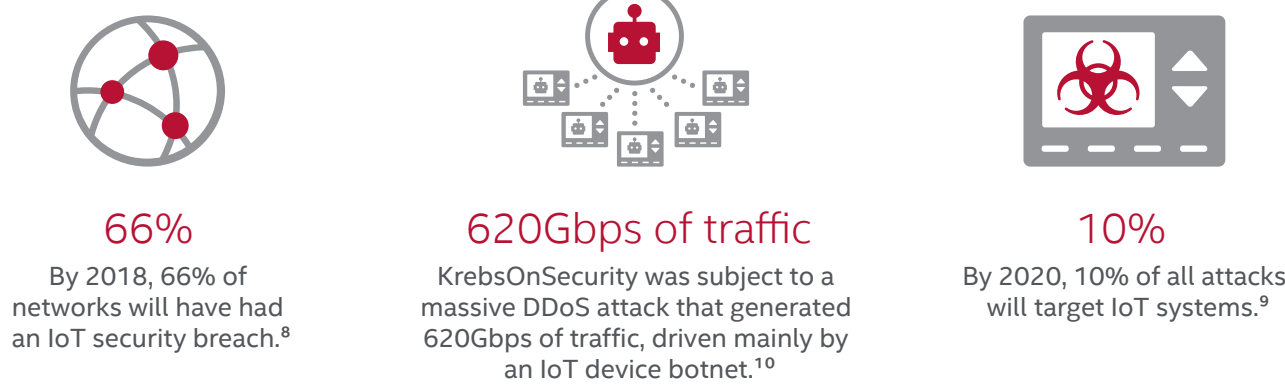
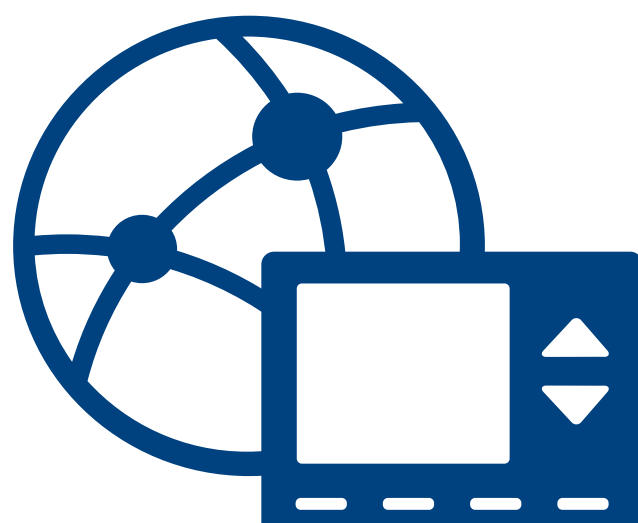
The IoT device market is exploding in size.⁴



IoT devices have limited security



IoT devices have access to significant systems and networks.



McAfee Labs 2017 Threats Predictions

Visit www.mcafee.com/2017Predictions for the full report.

1 The Economist Intelligence Unit, 2016. Trust in Cloud Technology and Business Performance. https://p.google-mkto.com/fs/248-TPC-286/images/EIU_Trust_in_Cloud_Technology_FINAL.pdf
 2 Forrester, September, 2016. The Public Cloud Services Market Will Grow Rapidly To \$236 Billion In 2020. www.forrester.com
 3 Akamai's [state of the internet] security Q2 2016 report. <https://www.akamai.com/us/en/multimedia/documents/state-of-the-internet/akamai-q2-2016-state-of-the-internet-security-report.pdf>
 4 Intel. <http://www.intel.com/content/www/us/en/internet-of-things/ifographics/guide-to-iot.html>
 5 Hewlett Packard Enterprise Internet of Things Research Study, November 2015. <https://www.hpe.com/h20195/V2/GetDocument.aspx?docname=4AA5-4759ENW&cc=us&lc=en>
 6 Gartner's Top 10 Security Predictions 2016. June 15, 2016. www.gartner.com/smarterwithgartner/top-10-security-predictions-2016
 7 Hewlett Packard Enterprise Internet of Things Research Study, November 2015. <https://www.hpe.com/h20195/V2/GetDocument.aspx?docname=4AA5-4759ENW&cc=us&lc=en>
 8 IDC, January, 2016. <http://www.forbes.com/sites/gilpress/2016/01/27/internet-of-things-iot-predictions-from-forrester-machina-research-wef-gartner-idc/#5173f5c672a0>
 9 IDC, January, 2016. <http://www.forbes.com/sites/gilpress/2016/01/27/internet-of-things-iot-predictions-from-forrester-machina-research-wef-gartner-idc/#5173f5c672a0>
 10 KrebsOnSecurity Hit With Record DDoS. September 2016. <https://krebsonsecurity.com/2016/09/krebsonsecurity-hit-with-record-ddos/>

