Mobile device malware infections surge in H1 2016

The smartphone infection rate in mobile networks averaged 0.49\% in the first half of 2016, up 96\% from 0.25\% in 2015.

74\% of malware infections have occurred on Android smartphones – it is by far the most targeted mobile platform. 22\% are on Windows / PC systems, and 4\% on other platforms (including iOS).

The number of Android malware samples has soared 75\%, from 5.1 million in December 2015 to 8.9 million in July 2016.

Increasing amounts of sensitive personal and business information are now stored on smartphones.

New, highly sophisticated malware are attempting to take permanent control of users’ devices.

The top 3 mobile threats account for 47\% of all detected mobile infections.

1. Uapush.A
2. Kasandra.B
3. SMSTracker

The infection rate rose steadily in the early months of 2016, reaching a new high of 1.06\% of devices in April.

68\% of consumers globally are worried about viruses and malware threats.*

Nearly 40\% of consumers have personally been victims of viruses/malware.*

Less than 50\% of consumers have anti-virus software on their smartphones.*

The Nokia Threat Intelligence Report is powered by the Nokia NetGuard Endpoint Security solution – monitoring network traffic from more than 100 million devices worldwide.

To expand the human possibilities of the connected world

* Source: Nokia 2016 Acquisition and Retention Study

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