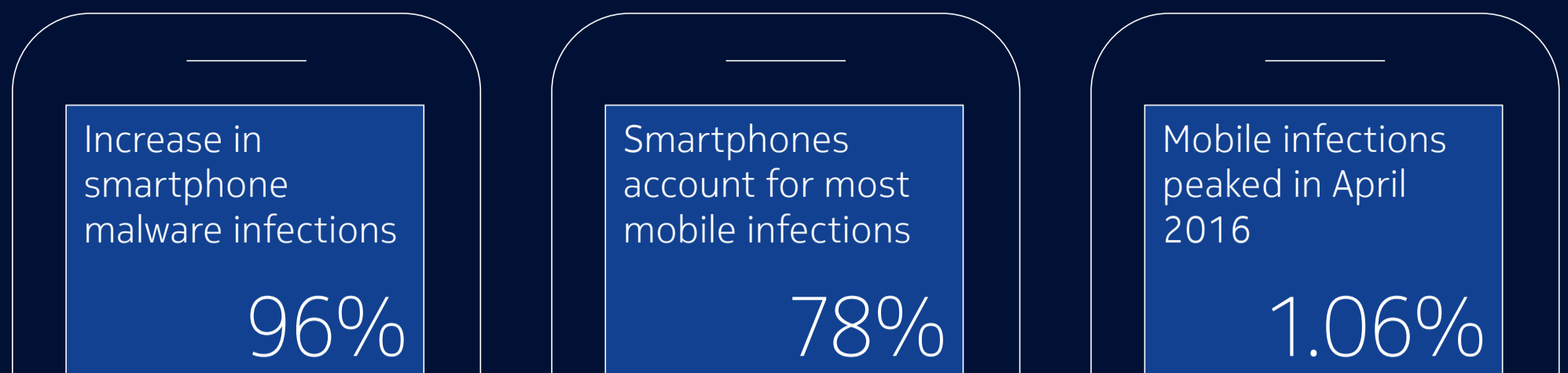


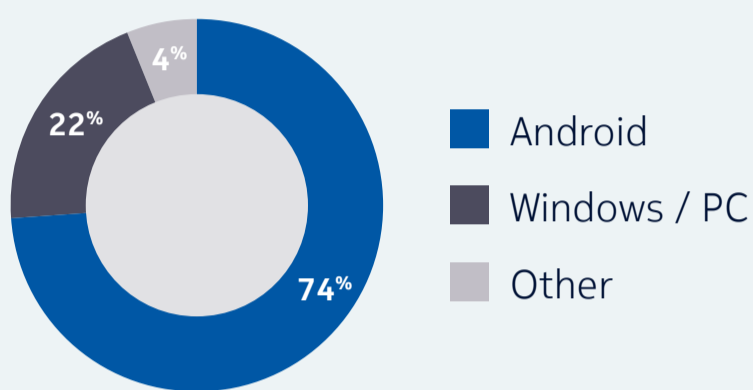
Mobile device malware infections surge in H1 2016



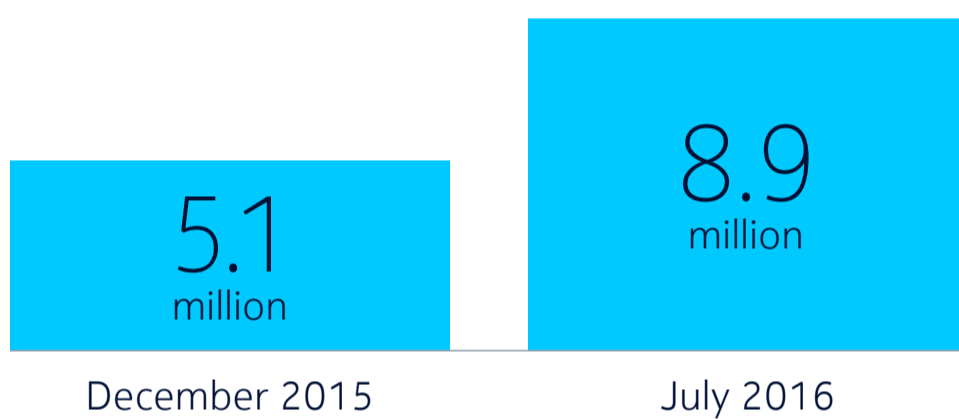
The smartphone infection rate in mobile networks averaged **0.49%** in the first half of 2016, up 96% from 0.25% in 2015.

Smartphone infections accounted for **78%** of the infections detected in the mobile network.

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



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.

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

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

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

- > HummingBad
- > Viking Horde
- > GhostPush



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

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.

[Download the full Nokia Threat Intelligence Report](#)

To expand the human possibilities of the connected world



* Source: Nokia 2016 Acquisition and Retention Study