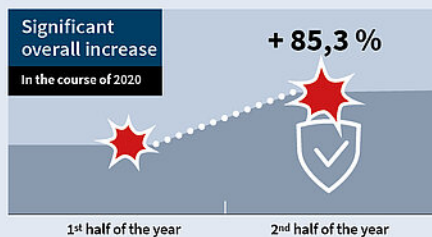


G DATA Threat analysis 2020

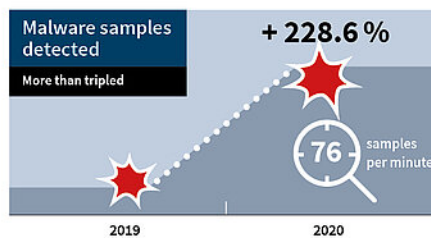


Coronavirus continues to drive cyber crime



The threat from cyber attacks continued to increase significantly in the second half of 2020. The number of averted attack attempts on businesses and private users increased by more than 85 per cent compared to the first half of the year.

Cyber criminals are releasing new variants of their malware ever faster in order to trick anti-virus software. Last year, cyber defence experts discovered more than 16.1 million different malware samples - an increase of 228.6 percent compared to the previous year.



For the first time, Emotet was not only ahead in terms of dangerousness, but also in the number of distributed samples - an increase of 1,154.8 percent within a year. After a breather in the first half of the year, Emotet was particularly active from July onwards. G DATA's experts counted three new variants per minute.

In addition to Emotet, QBot and Urelas were very active - but were a long way behind. Qakbot uses an attack pattern that was previously only known from Emotet. In third place is the downloader Urelas, which attackers use to download further malware.

Top 3 malware samples

Number of samples*

