

ENDPOINTS AND ENDPOINT SECURITY: A Brief History

To many people, the term “endpoint” just means a computer or server connected to some kind of network. But the real definition is much more broad—an endpoint can actually be a desktop, laptop, server, workstation, tablet, or even a smartphone. While computational devices have, in fact, existed for thousands of years, modern endpoints and their security have a very recent history.

1971



Developed by engineer Robert Thomas, Creeper, the first malware, makes its debut

1984



The Domain Name System (DNS) is revealed

1987



Hacker and computer security expert Bernd Fix, neutralizes the Vienna Virus, marking the first documented antivirus software ever written

2004



The world's first mobile malware, a worm called Cabir, was detected

2010



Researchers discover the first Android® malware, FakePlayer

In 2011, Webroot becomes the first cybersecurity company to offer a fully cloud-based, next-gen solution.

2016



The average corporation leverages around 75 security products

2017



More than half of companies' endpoints contain sensitive information and are vulnerable to attack

2017



Mobile cryptojacking surges over 287% over the previous year

Cryptojackers earn an average of \$25,000 a month!

2017



69% of companies' security solutions are outdated and/or inadequate

Ransomware payments hit \$2 billion.

2017



Number of IoT devices connected to the internet surpasses the world's population for the first time, reaching 8.4 billion

Over 1/3 of Americans' data is compromised through the Equifax breach.

2018



The IoT security market reaches \$1.5 billion, 31 of Cybersecurity Ventures' top 500 cybersecurity companies are endpoint vendors

61% of organizations that have deployed IoT have experienced an IoT security incident in the past year.

2018



30 million users are affected by Facebook hack

2020



Prediction: unsecured IoT device proliferation leads to largest ever DDoS attack, which causes massive outages and disruptions globally