

# COMODO

Science meets Cybersecurity



## ALAN TURING, UNDECIDABLE PROBLEMS AND MALWARE

Enterprises move fast along with the expanding attack surface. This means there will be untrusted applications that any legacy or automated detection method cannot identify reliably within a reasonable time. This undecidable problem (e.g. Halting Problem), proven by Alan Turing in 1936, translates into scientific proof that your security solution will fail to detect some of the malware.

No one can stop zero-day malware from entering your network, but Comodo can prevent it from causing any damage.

Zero infection.  
Zero damage.

### WHAT WE DO

Comodo solves the most advanced malware problems with innovative solutions that secure the enterprise from both known and unknown threats across the endpoint, boundary and internal network.

### FAST FACTS

#### INDUSTRY

Computer and Internet Security

#### FOUNDED

1998 United Kingdom

#### HEADQUARTERS

US – Clifton, New Jersey  
Offices – APAC, EMEA

#### PRESIDENT, CEO and FOUNDER

Melih Abdulhayoğlu

#### NUMBER OF EMPLOYEES

1,000+ Over half are engineers

#### CUSTOMERS / PARTNERS

- 20% of the Fortune 1000
- 800K business customers in 100 countries
- 20K business partners and affiliates
- 100 million + PC security installations

#### PRIVATELY HELD

Profitable

#### PATENTS / Patents Pending

250+

#### INDUSTRY LEADERSHIP

2017 – World's Largest Certificate Authority: 53.6% global market share

2005 – Founder, CA/Browser Forum: promotes Internet security standards and baseline requirements

### ENTERPRISE CYBERSECURITY

#### Comodo Advanced Endpoint Protection

Why are data breaches on the rise? Enterprises keep getting infected because conventional endpoint protection solutions—including next-generation automated approaches—detect only the files and applications that are known to be bad. They allow everything else to run on the endpoint and this Default Allow posture is how zero-day threats get into your network. All hackers have to do is create new malware to avoid detection. Allowing only one percent of untrusted applications or processes to run in your enterprise invites attack.

Comodo is the only security vendor with a Default Deny platform that allows full usability of unknown files while they run in Secure Auto Containment™ until automatic and expert human analysis delivers a trust verdict of good or bad. [Comodo Advanced Endpoint Protection](#) is based on a Default Deny posture that allows the good applications, blocks the bad, and contains the unknown files pending analysis to prevent the damage from unknown malware. Only good files run unfettered on your endpoints.

Comodo's Secure Auto Containment technology is extremely lightweight, has no CPU dependencies and is completely application agnostic. This gives enterprises and end users the best of both worlds: default deny security with default allow usability.

#### Operational Efficiency with Adaptive Enterprise Security Platform

Comodo's integrated solutions at the endpoint, boundary and internal network exchange threat intelligence and other information across the enterprise to prevent the damage from cyber-attacks. This helps enterprises lower costs while addressing their complete cybersecurity needs with greater operational efficiency.

## COMODO

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