

CATCH YOUR HACKER

Turris Sentinel: a distributed dynamic firewall with thousands of updates per day based on real-time threat assessments from the entire Turris ecosystem deployed worldwide.



IDS



Netflow monitoring

4 500+

attacks on each router per day

2

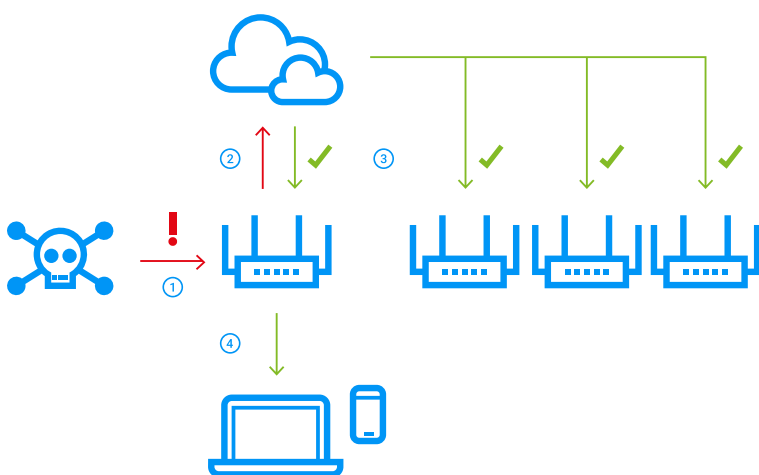
seconds takes Turris to detect an attack and send an update

15 000

security updates daily



TURRIS SENTINEL



- 1 An attacker tries to infiltrate your network from the Internet and infect your device. Fortunately, there is a Turris router in the way.
- 2 The Turris router tries to lure attackers into man-made traps and then sends all data about the potential attacker to the Turris headquarters. Here, the information is evaluated, compared with data from other Turris routers and analyzed.
- 3 Whenever an attack is detected, new firewall updates are sent to all routers in real time to prevent this attack from succeeding. In this way, users help to protect each other by sharing information about new security threats.
- 4 Your home network, containing many devices often without any resistance to outside attacks, is protected.

Turris is the hardware & software division of CZ.NIC – Czech national domain registry & software development company. Turris devices are designed and manufactured by CZ.NIC in the Czech Republic, EU.

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