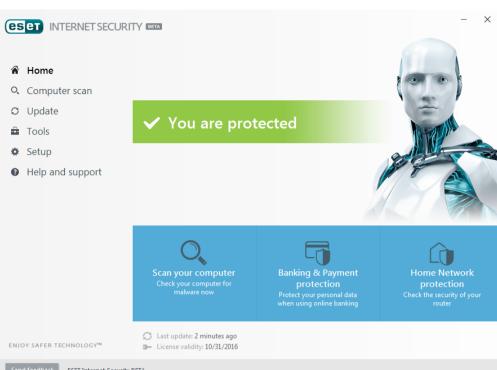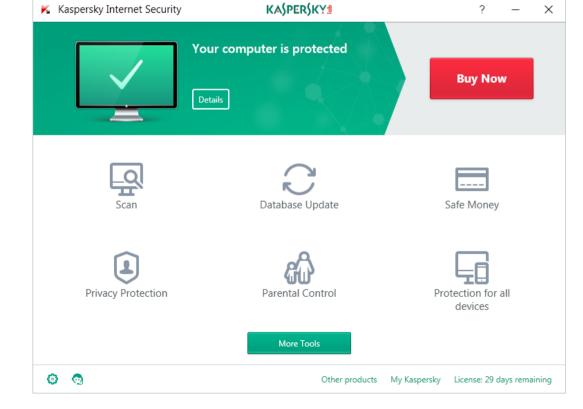# ESET Case Study

Compared AV software

- ESET Internet (Smart) Security 10 Beta
- Kaspersky Internet Security 2017

Both products are all-in-one security products with integrated **firewall** and **anti-malware, anti-spam** capability. Additional features shared between both products includes **webcam protection** and **online banking protection**.

ESET INTERNET SECURITY BETA

- Home
- Computer scan
- Update
- Tools
- Setup
- Help and support

✓ You are protected

Scan your computer
Check your computer for malware now

Banking & Payment protection
Protect your personal data when using online banking

Home Network protection
Check the security of your router

ENJOY SAFER TECHNOLOGY™

Last update: **2 minutes ago**
License validity: **10/31/2016**

Send feedback | ESET Internet Security BETA

Kaspersky Internet Security | **KASPERSKY** | ? — ✕

Your computer is protected

Details

Buy Now

Scan

Database Update

Safe Money

Privacy Protection

Parental Control

Protection for all devices

More Tools

Other products | My Kaspersky | License: 29 days remaining

HOME user hypothesis

Home users are:

- Demanding new features every product iteration
- Do not like distraction (pop-ups)
- Do not want resource consumption (cpu, memory)
- Can't compare detection mechanisms in depth
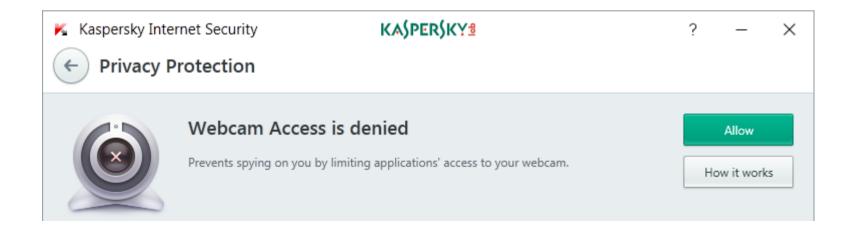
Features relevant to Home user

Major features:

- Core, but ubiquitous functionality (AV, Firewall)
- Parental Control
- Banking and Payment Protection
- Webcam Protection
- identity protection (VPN)
- Ad Blocking
- Gamer mode

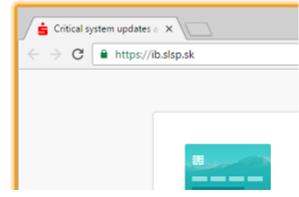# Webcam protection

Both products

Banking and Payment protection

Both products use browser without extensions

KIS 2017:

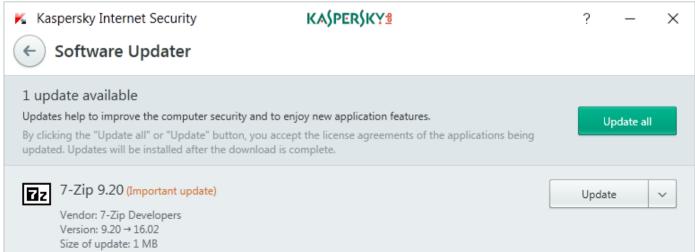- allows only whitelisted URLs
- Injects javascript keyboard

Watchdog for outdated 3ʳᵈ party apps

EIS 10 only Windows updates

KIS 2017 also other 3ʳᵈ party apps

ESET features

Mostly detection related:

- Botnet Protection

- Network attack protection

- Home network protection & router recognition

SysInspector

Most features are very customizable

Kaspersky features

Additional features:

- 3rd party software vulnerability scan & patch
- Software & private data cleaning
- VPN functionality
- Browser extension:
  - Ad Blocking
  - link reputation engine

But bigger ATTACK surface !!!

Comparison

Feature	ESET Smart Security 10 (Beta)	Kaspersky Internet Security 2017	Notes
Parental Control	Yes	Yes	
Webcam Protection	Yes	Yes	
Personal Firewall	Yes	Yes	
identity protection	No	Yes (OpenVPN)	Attracts users from "not-so-private" VPN sector
Banking and Payment Protection	Yes	Yes	
Ad Blocking	No	Yes	Browser extensions
Gamer mode	Yes	Yes	Why is this **non advertised** feature?
3rd party Software Updater	only Windows?	Yes	
3rd party Software Vuln. Scan	No	Yes	This one is really good
Antispam	Yes	Yes	
Antivirus and Antispyware	Yes	Yes	The more AV features, the better...
Anti-Phishing	Yes	Yes	
Exploit Blocker	Yes	Yes	Kasperskys marketing not based on this
Script-Based Attack Protection	Yes	Yes	Kasperskys marketing not based on this
Network Attack Protection	Yes	No	No Kaspersky whitepaper found
Botnet Protection	Yes	No	No Kaspersky whitepaper found
Home Network Protection	Yes	No	No Kaspersky whitepaper found

Thank you for your time

Questions?