



# Kaspersky Endpoint Security 8

Control Technologies

You're in control.  
You're in the driver's seat.



- ▶ Applications
- ▶ Devices
- ▶ Web content filtering

# The Need for New Levels of Protection

## Business Drivers

**Greater  
Efficiency**

**Higher  
Productivity**

**Increased  
Agility**

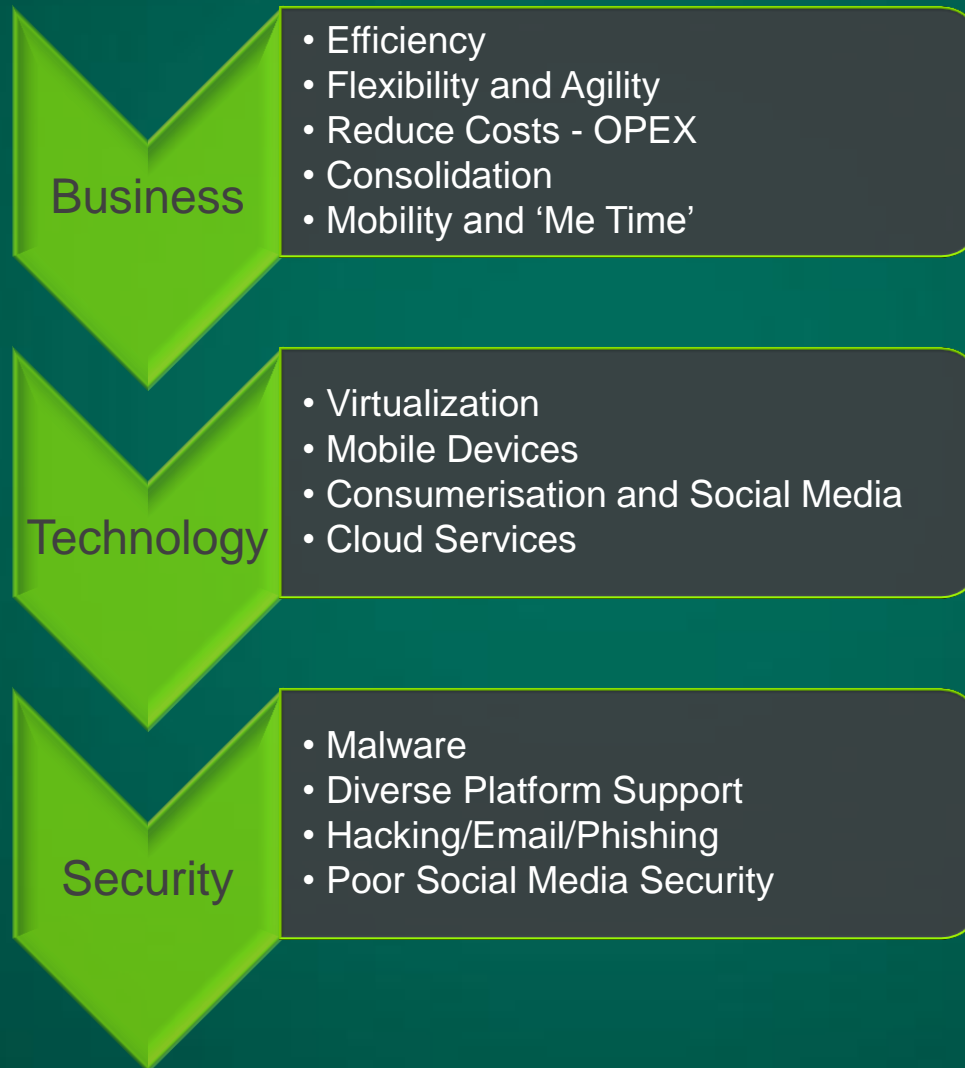
**Reduced  
Costs**

**Competitiveness**

**Improved IT  
Control**

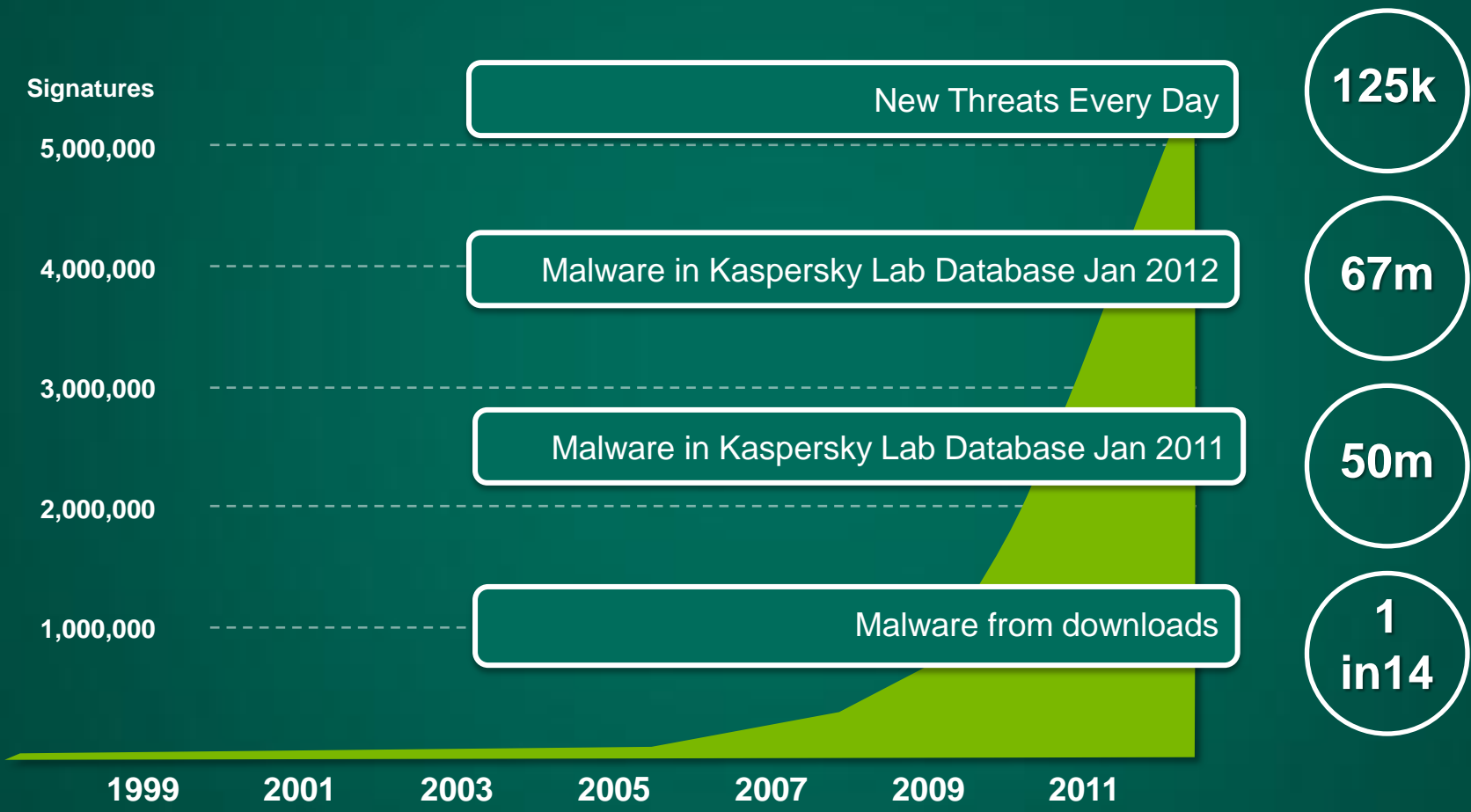
# IT Faces the 'Change' Reaction

## Business Change Produces IT Security Challenges



# The Growing Malware Threat

From 1 every MINUTE to 1 every SECOND



# The Growing Malware Threat

From 1 every MINUTE to 1 every SECOND

**“ Cyber-gangs are definitely expanding their sights and targeting B2B. ”**

Roel Schouwenberg  
Senior Researcher, Kaspersky Lab

# Today's Real Challenges

## The High Cost of Inadequate Protection

91%

Experienced at least one IT security intrusion

70%

State their IT department is under-resourced

61%

Have experienced viruses, worms, spyware and other malware

#1

Social Networking is seen as the biggest threat to IT security

Source - 2011 Global IT Security Risks Survey, Kaspersky Lab

# Kaspersky Endpoint Security 8

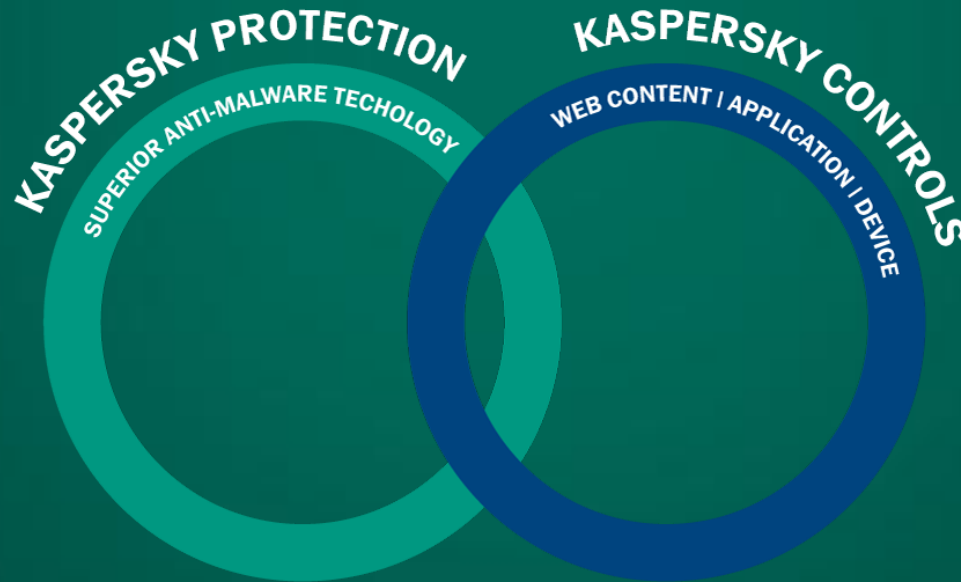
## Protect and Control

### Superior, Intelligent Protection

- ▶ Significantly Reducing Business Risks
- ▶ Always Ahead of New Threats

### Comprehensive, Flexible Control

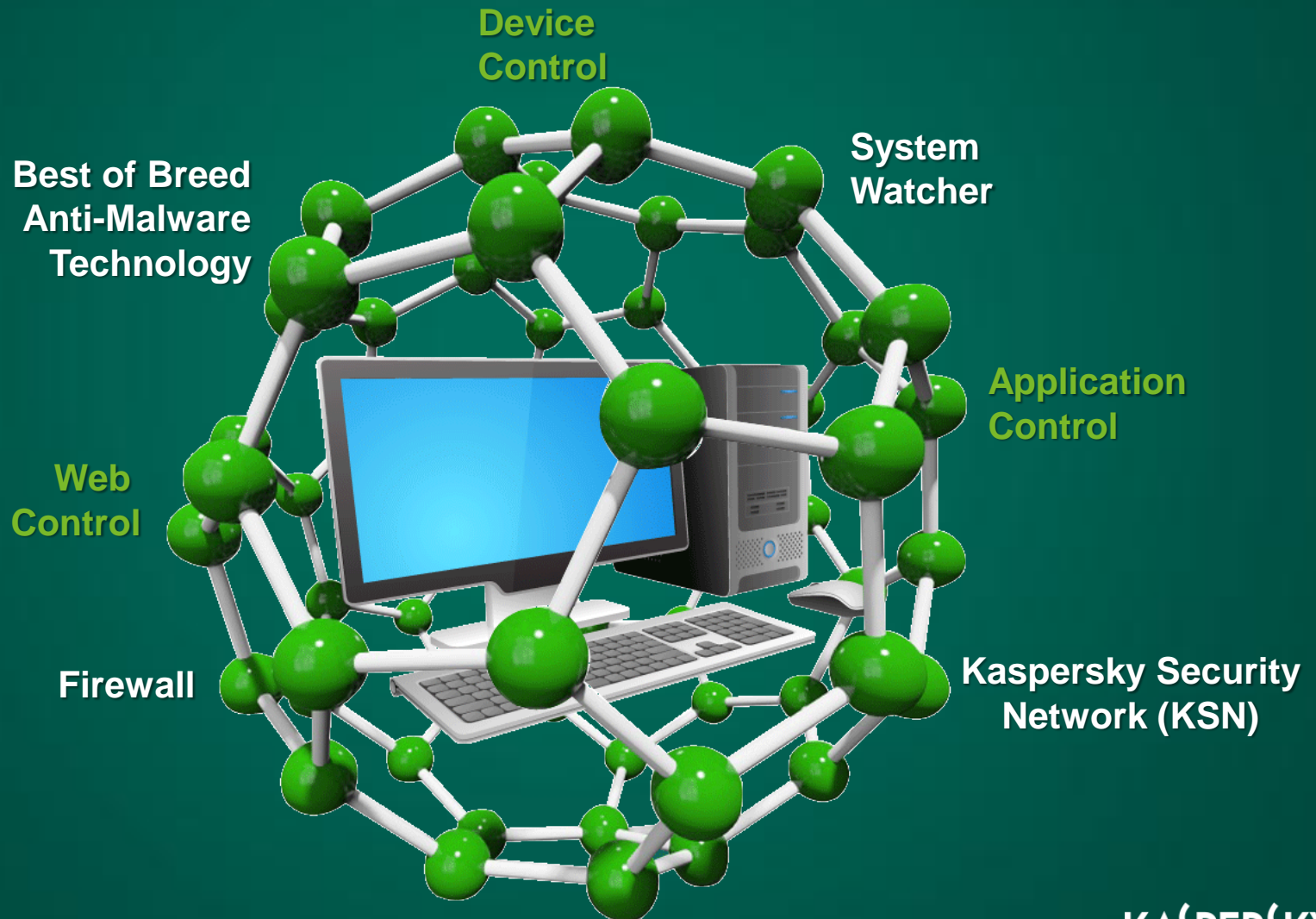
- ▶ Improving Business Efficiency and Productivity
- ▶ Enhancing IT Flexibility





# Elegant Architecture

## Fully Integrated from the Ground Up



# Kaspersky Security Network (KSN) Immediate Protection

- ▶ Billions of Records
- ▶ Uniquely 'Aware' Cloud
- ▶ Urgent Detection System



Kaspersky Global Users

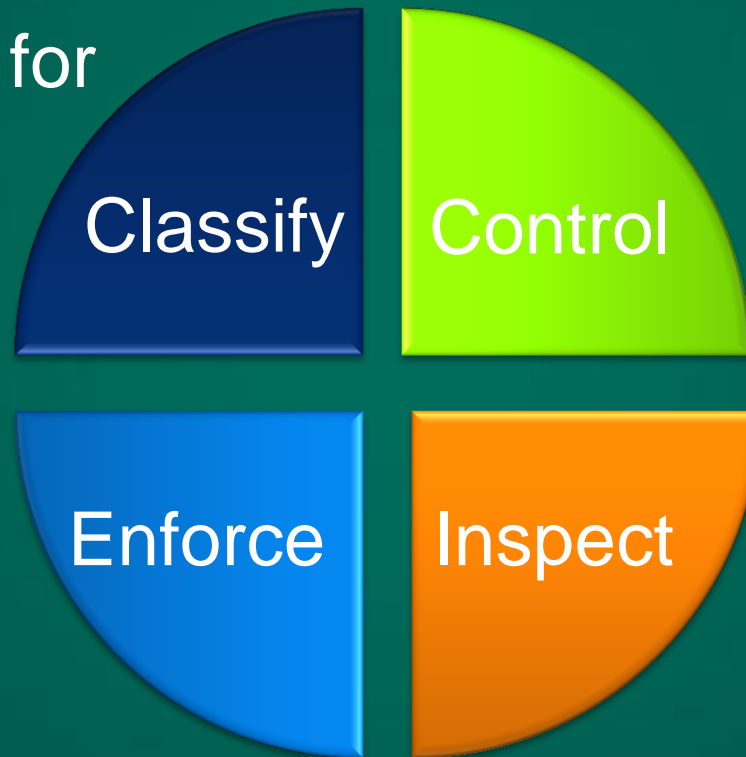


Your Office

# Application Control with Dynamic Whitelisting

## Kaspersky's Exclusive Approach

Strict Policy  
Enforcement for  
Deeper  
Protection



# Kaspersky Dynamic Whitelisting



- ▶ Over 500 million unique clean files in the database
- ▶ Dedicated whitelisting lab
- ▶ Whitelist infrastructure (~ 1 million files per day)
- ▶ Based on technologies developed for 4 generations of our consumer products

# Kaspersky Whitelisting Global Partnerships

## Over 200 ISV official partners



# Efficiency proved by 1<sup>st</sup> Whitelisting Test

## West Coast Labs

We know almost all software ever released in the world!

Kaspersky Lab's  
Dynamic Whitelist  
knows:

**94%**  
of all corporate  
software

**93%**  
of consumer  
software



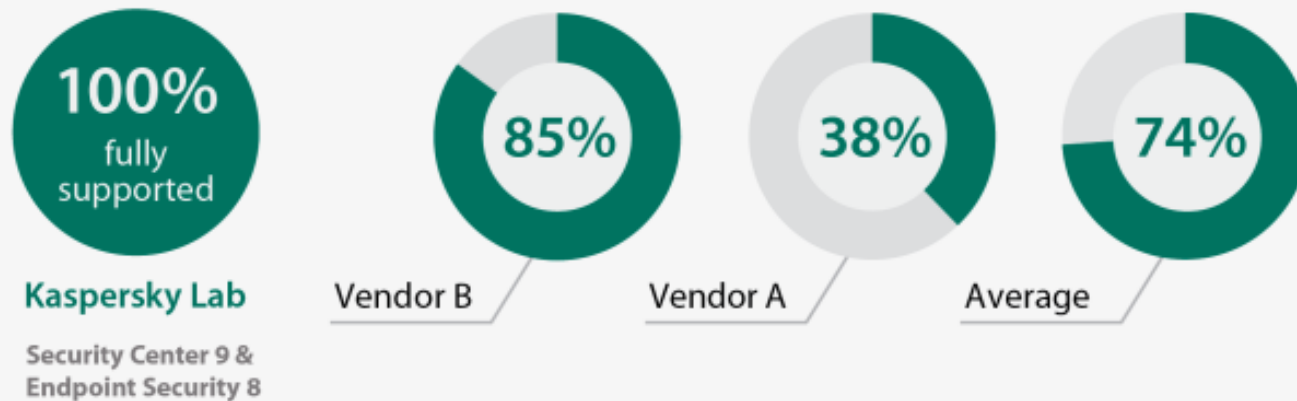
Source – Kaspersky Application Control and Default Deny using  
Whitelisting Comparative Test Report, West Coast Labs

# Application Control and Default Deny Test Results

## West Coast Labs

Blocks all programmes except those that have specifically been allowed

### Default Deny test result



Source – Kaspersky Application Control and Default Deny using Whitelisting Comparative Test Report, West Coast Labs



# Device Control

## Deep Granular Control Over Devices

- ▶ Controls device access privileges at the bus, type and device level
- ▶ White list categories down to serial number granularity
- ▶ Allows the creation of flexible policy scenarios to institute any access privilege policy
- ▶ Hardware Inventory function provides network-wide endpoint accounting



Connection  
Bus Type



Time of Day



Device Type



Unique ID



Read/Write  
Privileges



# Web Control

## Effective Productivity, Protection & Policy Enforcement

- ▶ Filtering of web resources by URL, content and data type regardless of workstation location
- ▶ Administrative control to grant permission, prohibit, or limit access
- ▶ Conducts audits of user access to certain website categories
- ▶ Granular and flexible rules with time-based access/deny scheduling on a group or user level



Restrict specific sites, web pages or complete categories



Create specific rules and schedules



Powered by Kaspersky Security Network

# Kaspersky Security Center Unified Management Console

**Single Screen Monitoring**

**Deployment**

**Protection Policy Setting**

**Administration**

**Vulnerability Scanning**

**Virtual Awareness**

**Reporting**

## **Impressive**

Centralised Security Controls at Granular Levels

## **Inclusive**

One Application, One Console

## **Integrated**

Seamless Integration with Kaspersky Endpoint Security

## **Intuitive**

No Training Required

# Summary

## Simplified Management



Unified Under a Single-Pane

Solid Policy Enforcement

Intuitive Interface and Robust Reporting

Physical, Virtual and Mobile Environments

## Device Control



Block Unauthorised Hardware

Manage Connection Interfaces

Create List of Trusted Devices

Tailor Devices Rules to Groups or Users

## Application Control



Block Unauthorised Applications

Classify, Control , Enforce and Inspect

Apply Granular Rules for Whitelisting/ Blacklisting

Regularly Updated Classifications

## Web Filtering



Restrict Access to Unauthorised Sites

Block Specific Content Types

Block Unauthorised Downloads

Pre-configured Categories

# Be Ready for What's Next



Malware detection, web content filtering, device and application control are all features of Kaspersky Endpoint Security 8.

**You're in control.**  
**You're in the driver's seat.**

[Kaspersky.com/beready](https://kaspersky.com/beready)