



FROM
CYBERSECURITY
TO
CYBER-IMMUNITY

CATEGORY 1: GENERAL MALWARE (99.9%)



* Kaspersky database

CATEGORY 2: 100+ SOPHISTICATED TARGETED CAMPAIGNS

					The Mask Dark Hotel BlackEnergy		Operation Daybreak Operation Blockbuster Metel	Stone Drill WhiteBear		
2009	2010**	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Stuxnet	Duqu	Flame Gauss	MiniDuke NetTraveller Winnti Red October	Sofacy Turla Equation	Duqu 2.0 CozyDuke Naikon Carbanak Desert Falcons Equation	Project Sauron Dropping Elephant Operation Ghoul Poseidon	Shadowpad Silence	Slingshot AppleJeuS NDISProxy	

* Kaspersky database

** When reported

SOLUTION: ENTERPRISE SECURITY

PREDICT
Analyze, learn, improve



PREVENT
Traditional cybersecurity



RESPOND
Incident management,
investigation & recovery



DETECT
Incident monitoring &
discovery



Learn more: <https://kas.pr/u3cv>

CATEGORY 3: INDUSTRIAL REVOLUTION 4.0



SOLUTION: INDUSTRIAL CYBERSECURITY

INDUSTRIAL / SCADA

Endpoint/Network
PROTECTION
Anomaly and
Breach DETECTION

SCADA/Tech Processes
MONITORING



Incident RESPONSE
and Threat intelligence

LEARN and Improve with
Trainings and Awareness

Learn more: <https://ics.kaspersky.com/>

DEFINITION OF CYBER-IMMUNITY



COST OF ATTACK

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COST OF DAMAGE

SOLUTION: IoT IMMUNITY

KASPERSKY OS for embedded connected devices



SECURE-BY-DESIGN SYSTEM (the only way to secure IoT devices)

- Microkernel architecture
- Security layer isolating all modules
- Trusted behavior

Learn more: <https://kas.pr/y484>



NEW CYBER-WORLD
TO BE BASED ON IMMUNITY



THANK YOU!

You can download this presentation here
<https://kas.pr/k7d1>