FROM CYBERSECURITY

TO CYBER-IMMUNITY
CATEGORY 1:
GENERAL MALWARE (99.9%)

- 50 One day in 1998
- 14,500 One day in 2008
- 380,000 One day in 2018

* Kaspersky Lab database
## CATEGORY 2: 100+ SOPHISTICATED TARGETED CAMPAIGNS

<table>
<thead>
<tr>
<th>Year</th>
<th>Campaigns</th>
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</thead>
<tbody>
<tr>
<td>2010</td>
<td>Stuxnet, Duqu Naikon</td>
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<tr>
<td>2011</td>
<td>Flame Gauss Winnti, MiniDuke NetTraveller The Mask</td>
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<td>2012</td>
<td>Sofacy Turla Red October Equation, Carbanak Desert Falcons Dark Hotel</td>
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<td>2013</td>
<td>Operation Daybreak, Operation Blockbuster Metel</td>
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<tr>
<td>2014</td>
<td>Duqu 2.0 Poseidon CozyDuke BlackEnergy</td>
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<tr>
<td>2015</td>
<td>Project Sauron Dropping Elephant Operation Ghoul</td>
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<td>2016</td>
<td>Shadowpad Silence</td>
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<tr>
<td>2017</td>
<td>Slingshot AppleJew NDISProxy</td>
</tr>
<tr>
<td>2018</td>
<td>Stone Drill WhiteBear</td>
</tr>
</tbody>
</table>

* Kaspersky Lab database
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 > 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