



WHAT GOT US HERE, WON'T GET US THERE

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Agenda

1. Company Overview
2. Common Cybersecurity Challenges
3. The state of mitigation practices
4. Redefine your protection strategy





Company Overview



About Odyssey



Founded in 2002

With the main objective to provide “**High-Quality, Cutting-Edge, Cybersecurity, Infrastructure and Risk Management Services**” to Organizations that value their Information Assets



Regional Leader

In the provision of **cybersecurity solutions and services**, helping organizations in effectively and efficiently manage Cyber-Risk



Offices in 6 countries

In **Cyprus, Greece, Serbia, Dubai, USA and South Africa**, employing 88 people and delivering our services through multiple strategically located security operation centres



Certifications

Certified with **ISO 27001** and accredited by the Payment Card Industry Security Standards Council (PCI SSC) as a **Qualified Security Assessor (QSA)** and an **Approved Scanning Vendor (ASV)**

Values



INNOVATION

Transforming innovative ideas into progressive products and solutions that proactively address cybersecurity trends and challenges



PASSION FOR PERFECTION

Striving for perfection by instilling into our people the sense of leadership, ownership and perseverance, which we support through a corporate culture of strong teamwork, mutual respect, and professionalism



CUSTOMER FOCUS

We place our customers in the center of our business equation. Our unconditional commitment is to be ahead of their needs and constantly exceed their expectations, by delivering high quality, adaptive and robust solutions. We develop and maintain long-term relationships with our customers who perceive us as a valuable business associate.



Common Cybersecurity Challenges

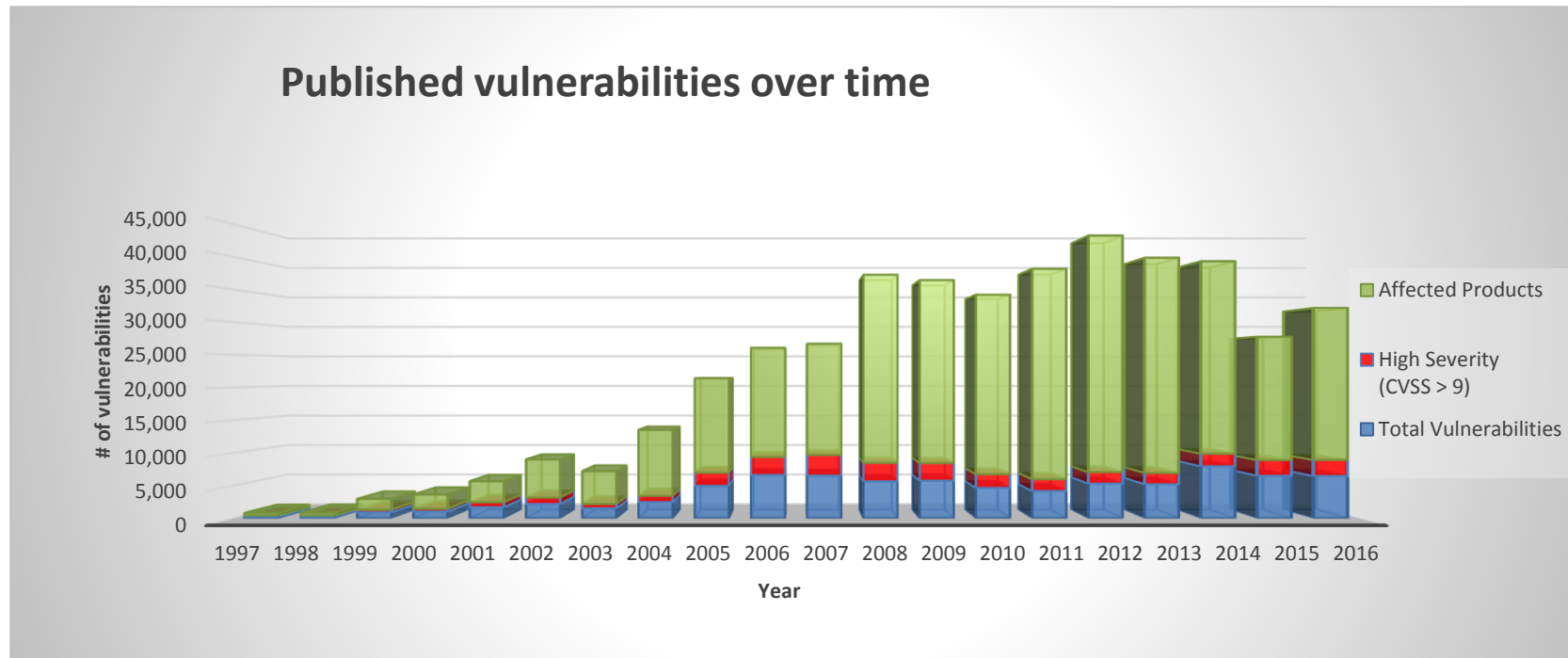


Common Cybersecurity Challenges

Are confronted with difficult challenges

- ✓ Constant change of their IT environment
- ✓ Increasing complexity

Ever-increasing vulnerabilities



Source: IthacaLabs™ Vulnerability Intelligence

Ransomware

Now operate in a **Ransomware-as-a-Service (RaaS)** delivery model



Advanced Persistent Threats (APTs)



***Operation AURORA
(against Google)***

***Operation SHADY RAT
(world-wide)***

***Operation NIGHT DRAGON
(world-wide)***

Inside a Cyber War Room

A witch-hunting activity



"Let there be viruses in all your computers."



The state of mitigation practices



Cyber-Security practices fall short

Most organizations are investing in

- ✓ **Traditional antivirus** that uses signatures or heuristic analysis to evaluate executing binaries which is only effective on files

Cyber-Security practices fall short

Most organizations are investing in

- ✓ **Security controls** that cannot identify exploits attempting to bypass Operating System and hardware security controls

Cyber-Security practices fall short

Most organizations are investing in

- ✓ **Traditional SIEM platforms** that require writing of correlation rules or use a basic set that is included



Redefine your protection strategy



Network Security (Check Point SandBlast)

A solution that detects new and unknown attacks **before they infiltrate** the network

- ✓ Evaluates potential malware **at the instruction level** (CPU-level)
- ✓ Virtually **immune** to attackers' evasion techniques
- ✓ Threat Extraction **removes exploitable content** to deliver clean files without delay

Enterprise Endpoint Protection (SentinelOne)

A Next-Generation Endpoint protection solution that detects threats
based on behavior

Test category	Score	Industry average
Protection against 0-day malware attacks	98.8%	97.6%
Detection of widespread and prevalent malware	100%	99.1%

Source: AV-test.org

Enterprise Endpoint Protection (SentinelOne)

- ✓ Rapidly eliminates threats and **restores systems** to their previous trusted state
- ✓ Seamlessly **adapts defenses across the network** it protects

Threat Management Process (Odyssey ClearSkies™)

A solution that effectively **minimizes time to detect** real cyber-threats

- ✓ Seamlessly applies the Behavioral, Predictive and Machine Learning models
- ✓ Correlates events using **security analytics** and credible sources of **Cyber-Threat Intelligence**

Threat Management Process (Odyssey ClearSkies™)

An intuitive platform to help organizations effectively **reduce the time to respond**

- ✓ Investigate security events of **interest and importance**
- ✓ Eradicate the threat **before it escalates**
- ✓ Remediate damage

Redefine your protection strategy

Don't engage in witch-hunting activity

Keep in touch
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