

CTI és SOC újdonságok a Telekom biztonsági szolgáltatásaiban



Hlavaty Győző

Magyar Telekom
SOC vezető

Néhány érdekesség a hírszerzésről



A tudásmegosztás mérföldkövei – a CTI alapjai

- Első Interneten terjedő vírus – 1988
- Első Internetszolgáltató – 1991
- Vírusok és malware-ek aranykora – 199x
- Freenet – 2000
- TOR Network – 2002
- STUXNET – 2010
- Lockheed Martin, SONY, RSA – 2011
- VIRUS-L mail list – 1988
- Első CERT/CSIRT – 1988
- National Vulnerability DB – 1999
- Abuse IP DB – 2002
- VirusTotal – 2004
- MALCON – 2010
- Cyber Killchain modell – 2011
- Recorded Future – 2012
- MITRE ATT&CK framework – 2013
- Mandiant – 2013

A Cyber Threat Intelligence piramis

Strategic

Vezetők és
döntéshozók

Hosszú távú tervezés
Ki és miért?

Tactical

Mérnökök és
elemzők

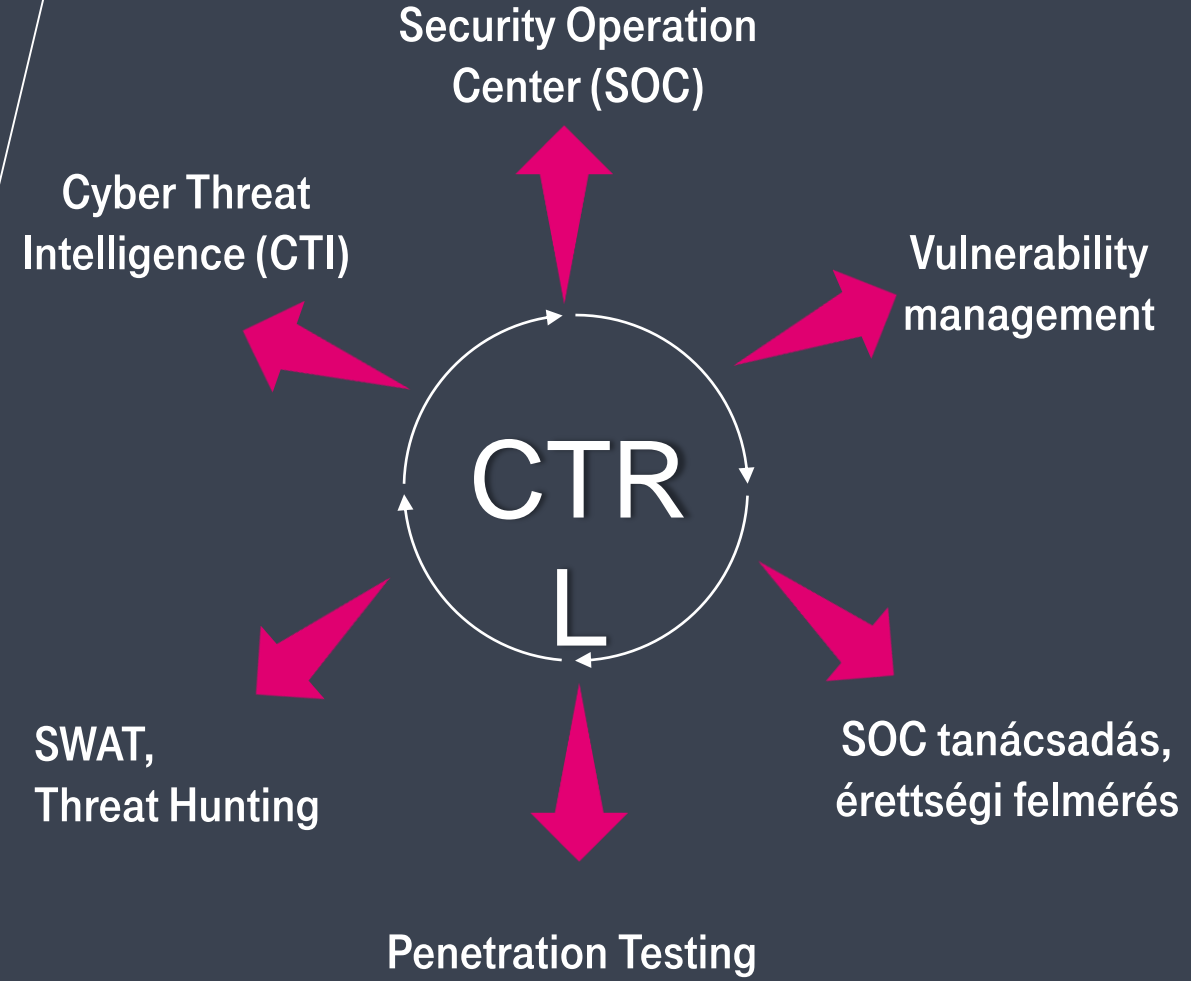
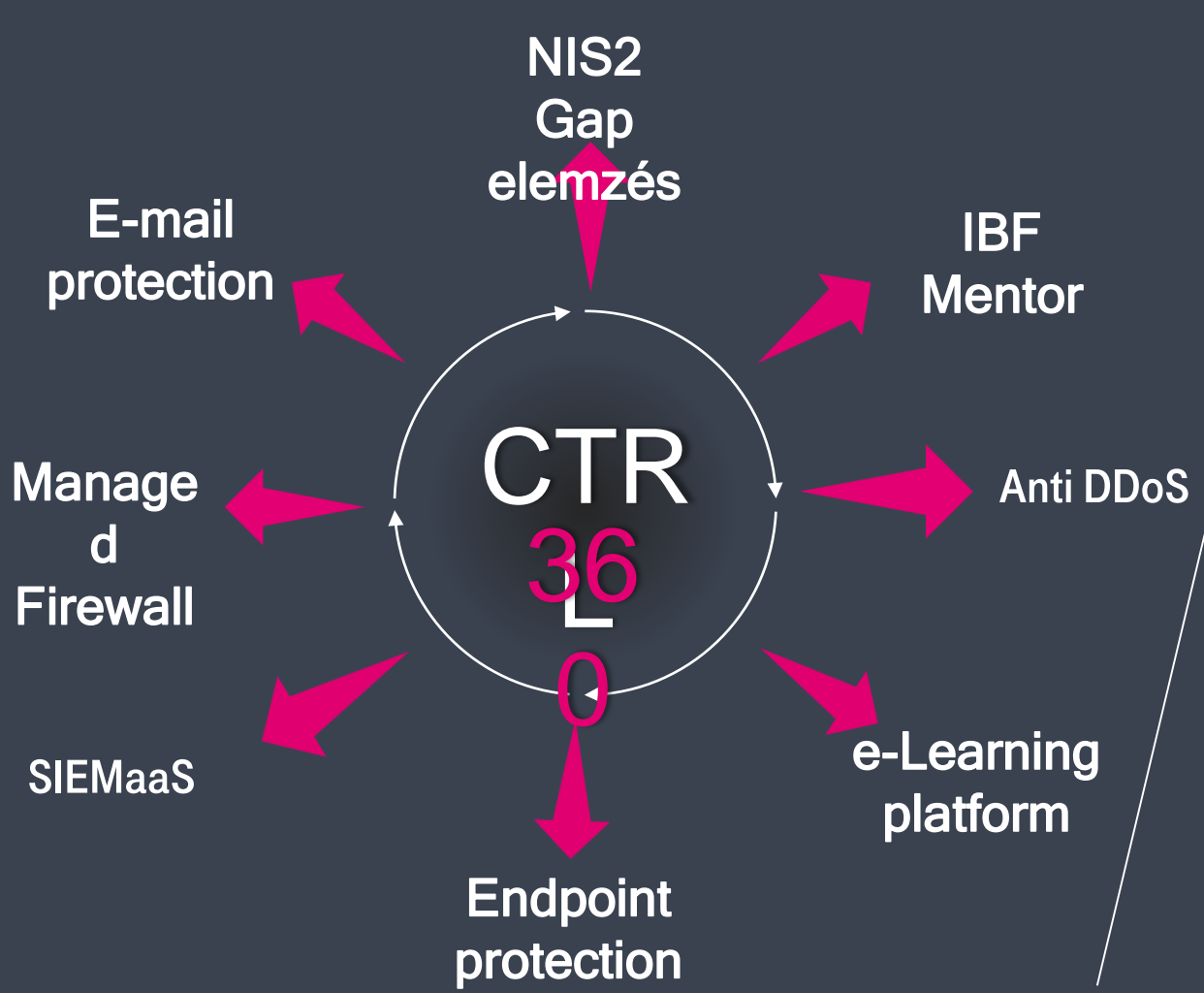
Középtávú védekezés
Hogyan és hol?

Operational

Elemzők és
eszközök

Rövid távra összpontosít
Mivel?

Telekom Managed Cybersecurity Services



CTI – Gyártók, partnerek



MSSP partnerség



Sodan, HackerTarget, Virustotal, HavelbeenPwned ...

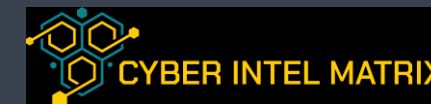
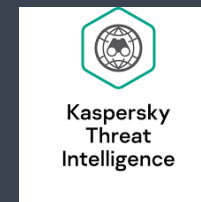


Belső IOC-k és Brand monitoring



Fortinet FortiGuard, Trellix GTI
Trend Micro Threat Intelligence

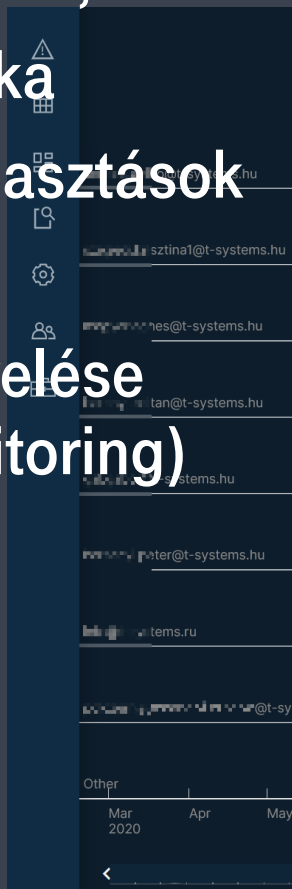
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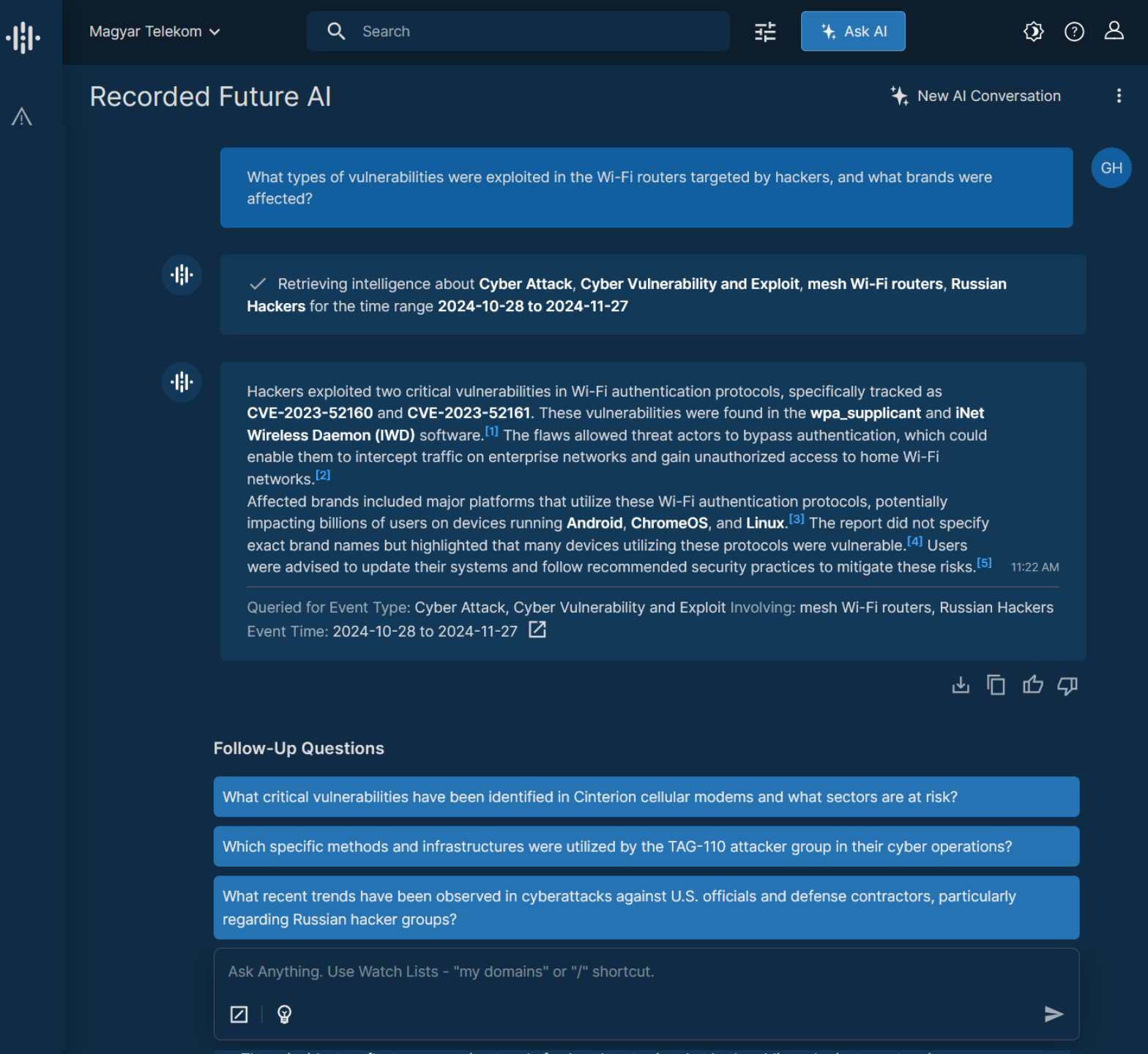
CYBER THREAT RESILIENCE TEAM BY 

SOC használati eset

- Stratégiai információk, trendek
- Riporting, infografikák
- Brand monitoring riasztások
- CTI alertek
- Beszállítói lánc figyelése (Supply Chain monitoring)



CYBER THREAT RESILIENCE



SOC használati esetek

- Leaked credentials
- IP és Domain információk (Forensics)
- APT csoportok és jellemzőik
- Technikai információk (CVE, IOC, TTP...)
- Hasznos hivatkozások
- ...bárhon, bármikor

CTRL

CYBER THREAT RESILIENCE TEAM

The screenshot displays the Recorded Future mobile application interface. At the top, the status bar shows the time 19:31, signal strength, Wi-Fi, and 100% battery. The app header includes the Recorded Future logo and a share icon. The main content area features a risk score of 29 out of 100, labeled as 'Suspicious', with 5 of 77 risk rules triggered. Below this, a table provides details: Total References (1000+), First Reference (Dec 14, 2023, 00:51), ASN (AS396982), and GEO (Kansas City). A section titled 'Recorded Future AI Insights' explains that the IP address is associated with adware and spyware activities. At the bottom, a 'Triggered Risk Rules' section is visible, and the navigation bar includes News, Research, Alerts, AI, Search, and Settings.

Magyar Telekom

TECHNICAL LIN

19:31

Recorded Future®

IP Address
34.117.186.192

Risk Level
29 of 100
Suspicious
Risk Rules Triggered
5 of 77

Total References 1 000+	Insikt Group Research 0
First Reference Dec 14, 2023, 00:51	Latest Reference Apr 30, 2024, 05:06
ASN AS396982	GEO Kansas City

ORG
GOOGLE-CLOUD-PLATFORM

Recorded Future AI Insights
Generated based on 5 Risk Rules

The IP address 34.117.186.192 has been identified by the Proofpoint Reputation Feed as being associated with adware and spyware activities, specifically used to report user activity on April 22, 2024. This indicates that the IP address is linked to malicious behavior aimed at monitoring and potentially compromising us...
See More

Share feedback?

Triggered Risk Rules

News Research Alerts AI Search Settings

Learn More

and Cisco Talos recov

atch Police
the extension of the encry

operation...

Talos, allowing victims t

ce Actions

ptor for Babuk ransom

ce Actions

ce Actions

Domain
xxxs.info
fbi.fund
babukq4e2p4
1 more

127+ more

4 more

57
55
44

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