Know how to defend against your enemies — uncover the true threat landscape of your organization

Threat Landscape on Kaspersky Threat Intelligence Portal

kaspersky bring on the future

Kaspersky Threat Intelligence Portal

Threat Landscape for your organization on Kaspersky Threat Intelligence Portal

The global threat landscape is constantly evolving, with new attack methods emerging every day, and known methods becoming more sophisticated. Today, it is increasingly important for information security teams to be able to effectively prioritize the threats that need to be responded quickly. But how to focus on the threats that are most relevant to your business, industry and region?

Kaspersky Threat Intelligence Portal

Users have a unique opportunity to assess their threat landscape in the Threat Landscape section, which is specifically designed to provide information about attackers targeting a specific industry and region and combines detection technologies with global threat intelligence. This provides complete and up-to-date context about threats associated with your potential adversaries, their tactics, techniques and procedures (TTPs).

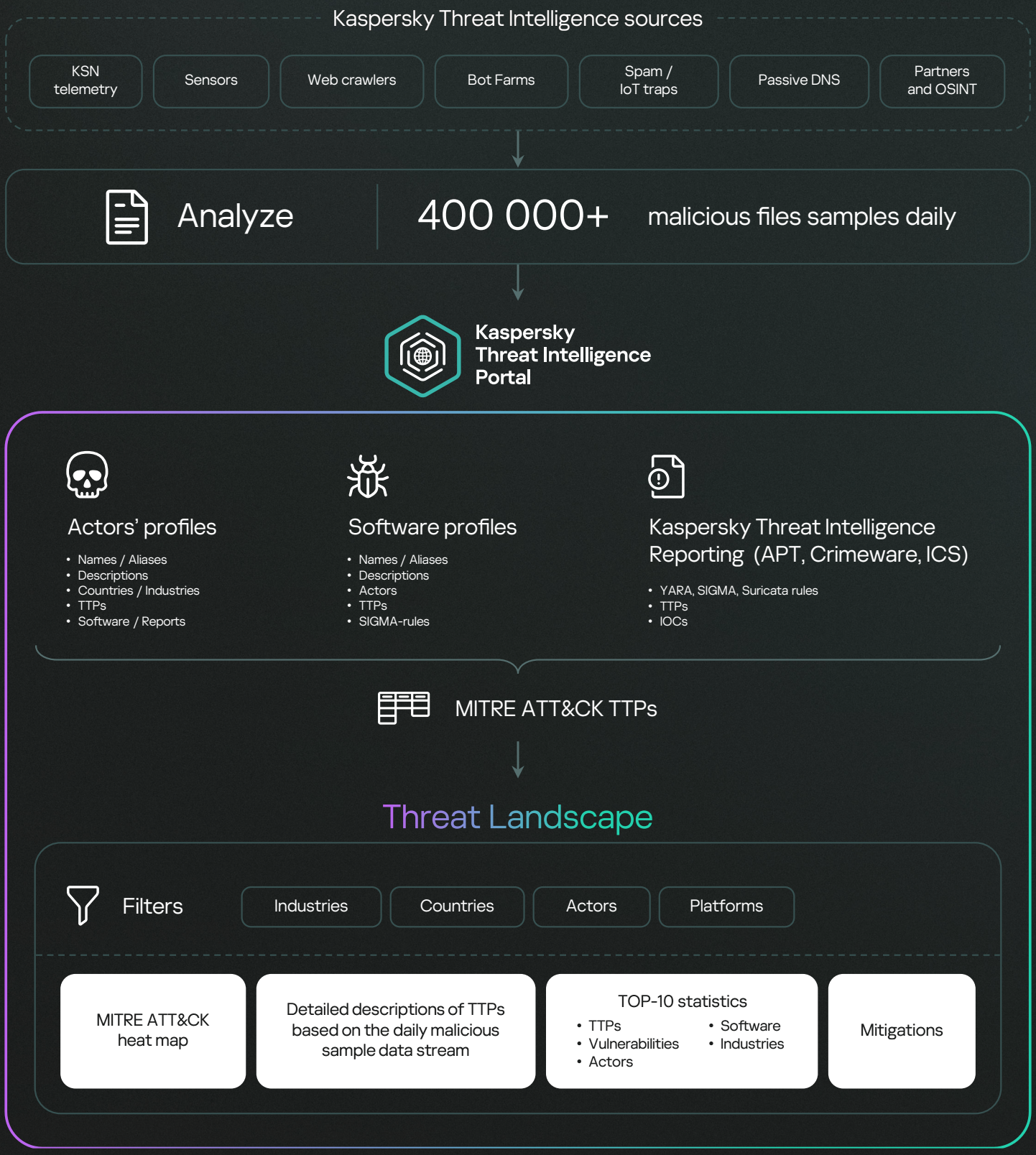
Threat Landscape provides information on the threats associated with:

- geography
- industry
- threat types
- threat actors
- their techniques, tactics and procedures (TTPs)
- malicious software they use
- relevant indicators of compromise (IoCs)

Threat intelligence data is being collected in real time using a variety of expert systems that Kaspersky has been using to fight cybercrime for over 25 years: Kaspersky Security Network, which receives anonymous data from millions of users worldwide, auto-processing of millions of files per day, web crawlers, bot farms, spam traps, honeypots, sensors, passive DNS, open and dark web sources and partners. We've been using this data ourselves for the last quarter century, giving us the highest scores in independent tests and external reviews. The obtained data is carefully analyzed by Kaspersky threat research teams and processed by modern automated systems such as sandboxes, heuristic engines, and similarity tools, turning it into guaranteed verified and up-to-date information.

Learn more

How it works

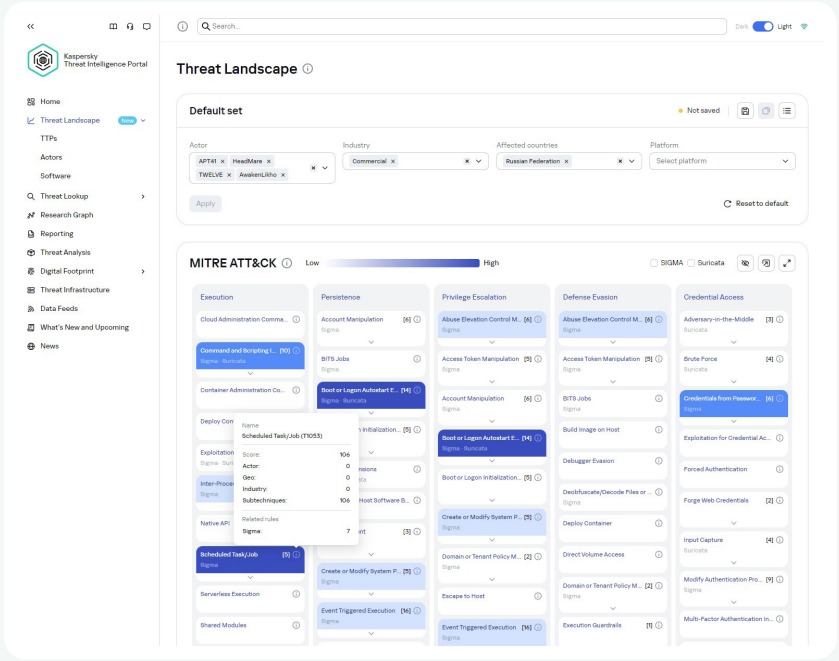


We process hundreds of thousands of malicious file samples daily, extracting their geolocation and industry data, then Kaspersky internal systems extract associated TTPs and attribute the files to already known cybercriminal groups and malware. Threat Landscape section is also based on a stream of real incidents data from around the world, which we receive from our expert research teams.

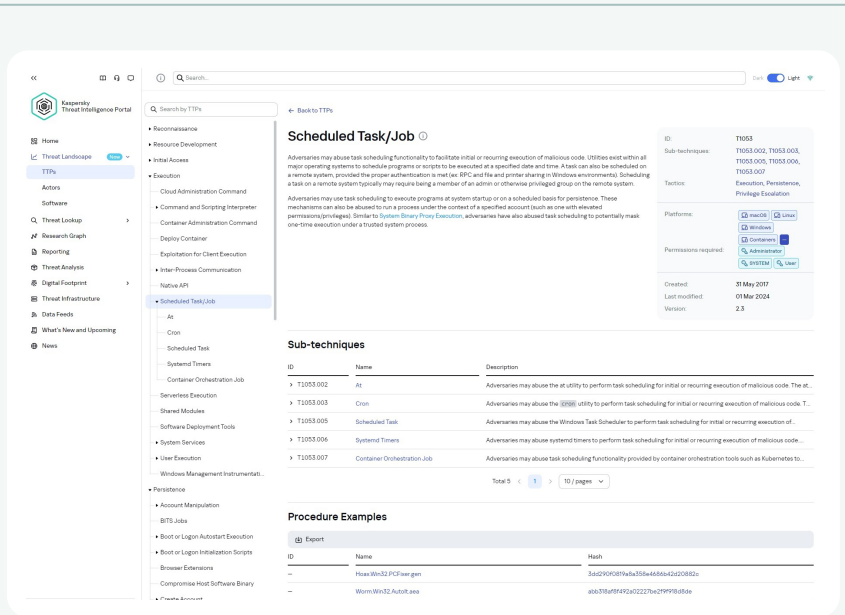
Having applied filters, Kaspersky Threat Intelligence Portal users are able to create their own threat landscape in alignment with MITRE ATT&CK framework obtaining the most up-to-date information about their potential adversaries: techniques, tactics and procedures that are most likely to be used to for attack, detailed descriptions of actors, malware and TTPs they use, reports with detailed description of the attacks, and finally get mitigations — specific recommendations that can be used to prevent a technique from being successfully executed.

Highlights

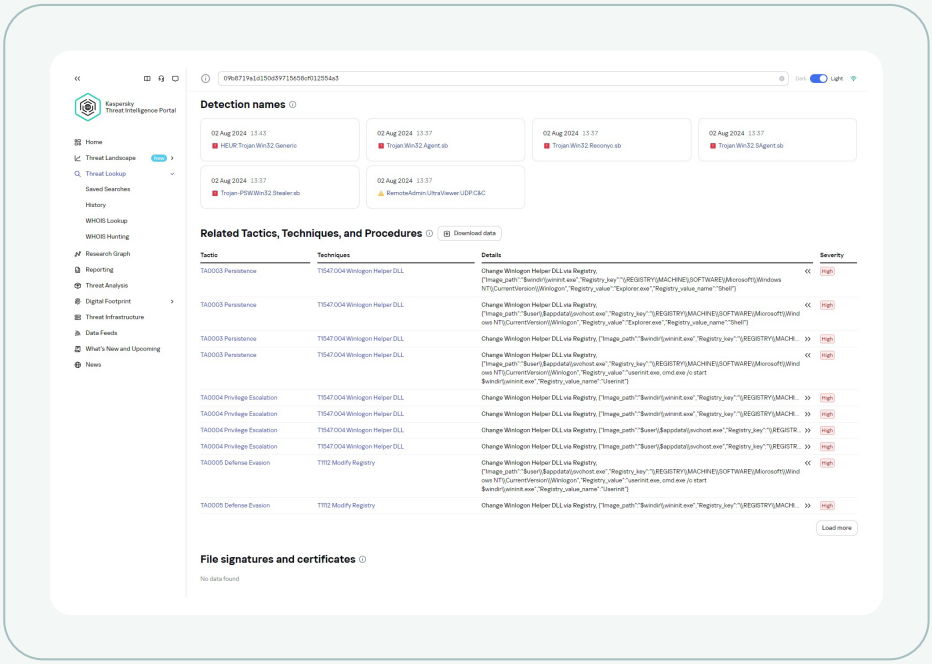
MITTRE ATT&CK heat map to build a unique threat landscape for your organization in real time. By applying filters, the user get access to the most up-to-date data, including updates over the last 24 hours, obtained by our systems and experts through continuous research. Ability to save layers for international organizations.



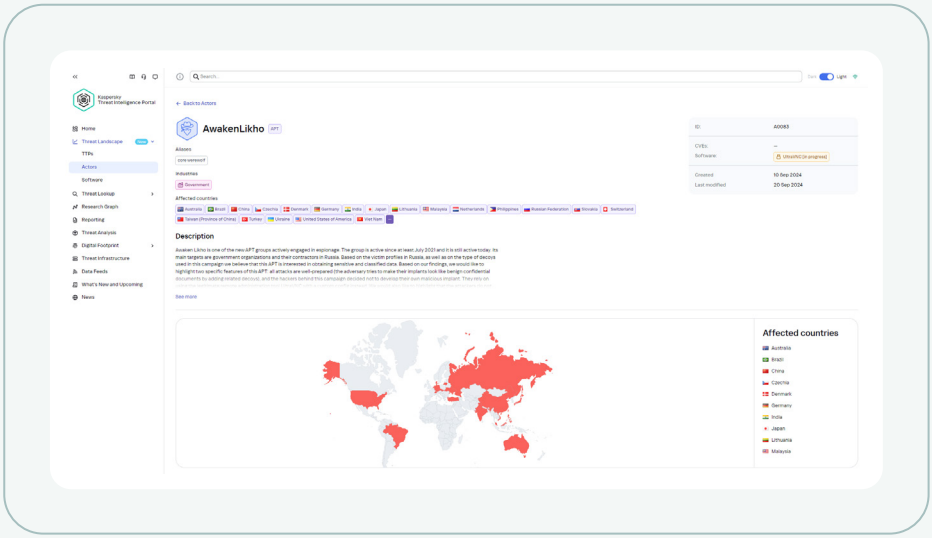
Live real-time information about attacker's techniques, tactics and procedures based on Kaspersky expert systems.



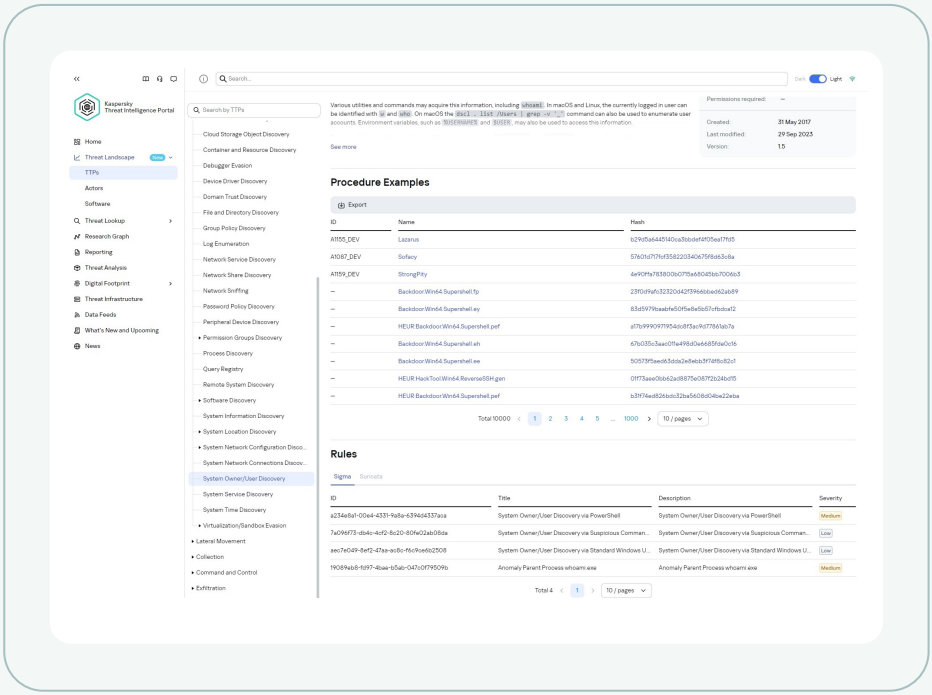
Detailed description of procedures related to techniques.



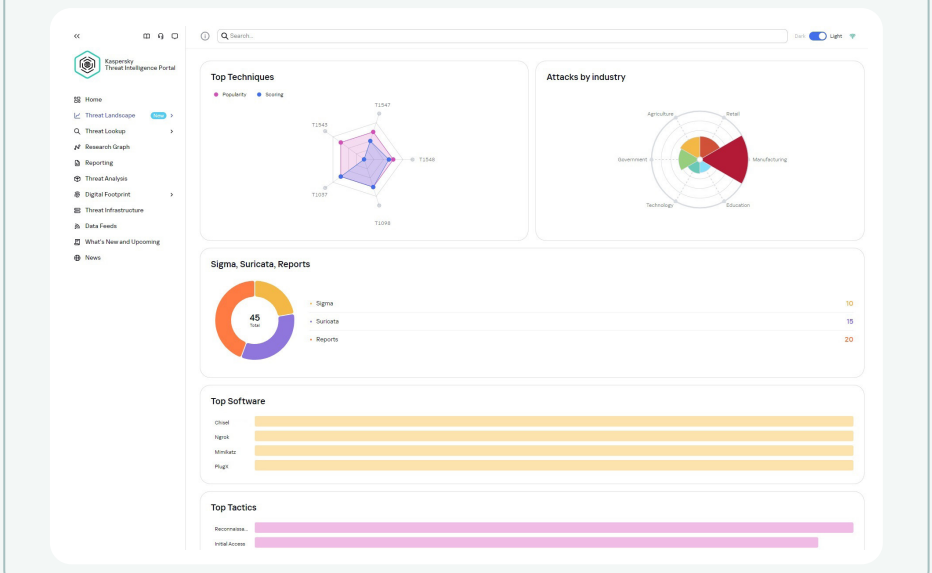
Access to the industry's most extensive repository of actor and malware profiles and with detailed descriptions compiled by Kaspersky experts.



Access to Sigma / Yara / Suricata-rules related to the MITRE ATT&CK techniques, tactics and procedures to detect threats relevant to your organization.



TOP-10 statistics on the industries, actors, TTPs, vulnerabilities and software.



The ever-evolving world of cyber threats today contains a wealth of Threat Intelligence data available through a variety of products and services. By understanding their own threat landscape, organizations are able to take strategically reasonable steps to proactively defend against relevant attacks.

Benefits of use

Proactive defense approach

Understand the most likely for the organization attack vectors in order to build an effective defense strategy

Attack surface monitoring

Identify security gaps before attackers exploit them

Focus on relevant threats

Ability to focus on the threats that are most likely to affect your business, industry and region

Strategic planning

Use threat landscape information for planning investments and development of protection tools / methods

Improving the information security departments efficiency

Increase staff efficiency and reduce staff costs through access to information on relevant threats and global trends

Treat awareness

Awareness of the latest threats and their global trends for effective defense

If you know the enemy and know yourself, you need not fear the result of a hundred battles. If you know yourself, but not your enemy, for every victory gained you will also suffer defeat. If you know neither the enemy nor yourself, you will succumb in every battle

Sun Tzu

from The Art of War

Kaspersky Threat Intelligence

Kaspersky Threat Intelligence provide access to a variety of information gathered by our world-class analysts and researchers. This data will help any organization effectively counter today's cyber threats.

Our company owns deep knowledge, extensive experience in cyber threat research and unique insights into all aspects of cybersecurity. This has made Kaspersky a trusted partner of law enforcement and government organizations around the world, including Interpol and various CERT units. Kaspersky Threat Intelligence provides up-to-date tactical, operational and strategic threat intelligence.

Kaspersky Threat Intelligence

Learn more

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