DEFENCE AND SPACE

Orion Malware

Protect your information system against file attacks with our Orion Malware detection and analysis platform

LABEL FRANCE CYBERSECURITY 2022

Organisations are increasingly being targeted by cyber attacks - and a significant number of these attacks include malware. In order for security teams to provide an appropriate response and mitigate the impact of an attack, it is essential to ensure that even the most covert threats can be detected and analysed.

Orion Malware enables you to prevent malware attacks and to respond to incidents through both its complementary detection engines and actionable analytics reports. Your security chain is also strengthened through shared information with your existing security assets. Orion Malware provides support for all of your cyber security teams: e.g. SOC, CSIRT/CERT, IT.

DETECT THE MOST SOPHISTICATED MALWARE

Our solution can check files coming from your security equipment, but also via user submission.

To design Orion Malware, Airbus Defence and Space Cyber has developed and/or integrated antivirus software, static scanning engines, machine learning and dynamic analysis, enabling users to detect even the most clandestine attacks; the development of which may be state sponsored.

SAVE ANALYSIS TIME

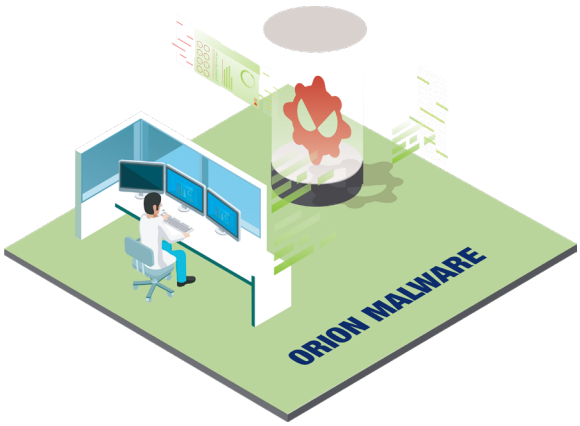
Orion Malware saves you valuable time by performing the reverse engineering of the threat. The reports provide an overall level of risk, expose malware tactics and techniques, and allow export of IOCs to prevent future attacks or contain them in the event of an incident.
These reports can be exported to SIEM-type monitoring centres and the extracted compromise indices can be shared through a Threat Intelligence Platform.

ORION MALWARE FULFILS THREE ESSENTIAL FUNCTIONS:

DETECT AND ANALYSE
known and unknown threats

SECURE
your information systems by providing indicators of compromise

SUPPORT
all your teams engaged in cyber protection

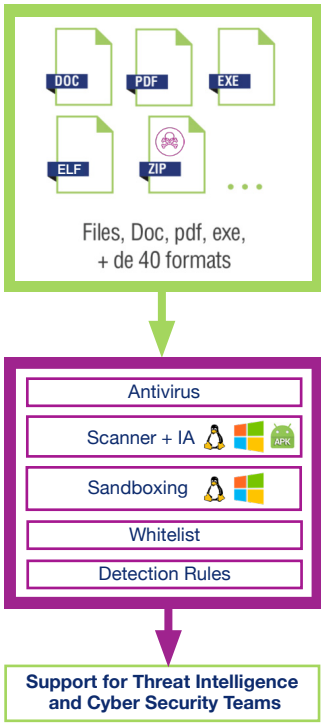


AIRBUS

ORION MALWARE KEY FEATURES

Combined analysis: static, dynamic, heuristics and artificial intelligence (AI)

- Five antivirus software for the detection of already known malware
- Dynamic analysis of the most sophisticated and unknown threats in a secure virtual environment with introspection technology undetectable by malware
- Whitelist for the detection of certified clean files
- Advanced static analysis scanner function based on heuristic and machine learning models
- Scripting language identification function based on Deep learning
- Analysis engine based on your own detonation rules in Yara, OpenIOC and Python format



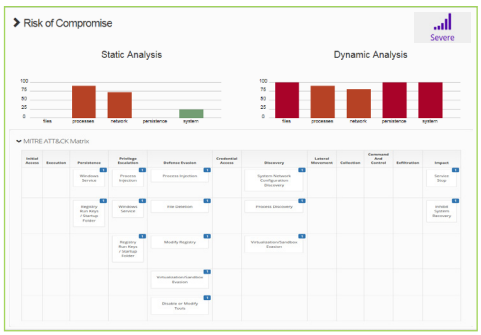
An open and modular platform to meet your precise needs

- Analysis workflows configuration (engines activation/deactivation, analysis duration, default choice of detonation VM, extraction of PCAPs, choice of browser, etc.)
- Dynamic and behavioural heuristics and AI models management

Easy integration and support for your threat intelligence services

- Web interface for IT security teams and administrator
- REST API and ICAP for automated analysis from your network equipment
- Analyses export in SYSLOG format for an exploitation by your SIEM (Splunk, QRadar, ELK)
- Sharing of Threat Intelligence with IOCs and detection rules in OpenIOC format exports
- 100% fully functional solution in offline mode for isolated environments
- Secure your attachments files with the Orion Malware Connector for MS-Exchange

Comprehensive analysis reports



- Impacts on the infected system **analysis and reporting**
- **Global risk level** for fast decision making
- **Full report** of antivirus and static/dynamic scans
- **MITRE ATT&CK** classification and **timeline**
- Exhaustive list of **indicators of compromise**
- List of **detected payloads**

A complete offer tailored for your cyber needs

4 hardware models (S, M, L and XL) depending on the analysis power required

All our models benefit from the **same detection capabilities**

Versions and detection package (antiviral base and detection heuristics) **updates**

Technical and functional support (FR/EN). **Three trainings sessions available** (Analyst, Expert, Administrator)

You benefit from the same detection capabilities in Hardware and SaaS mode. We offer a range of subscriptions to match with your needs.

Orion Malware supports you with the **integration into your IT system,** the **implementation** and **development of specific connectors**

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