Malicious File Detection

Enhance your protection against malicious files while preserving the confidentiality of your data.

Malware accounts for 15.2% of cybersecurity incidents*, making it a significant threat. Antivirus solutions play a crucial role as the first line of defense, whether integrated into solutions or used independently.
However, their effectiveness can vary.

Relying on a single antivirus can lead to significant gaps in threat detection, with a risk of missing 50% of new threats**. For optimal protection, it is recommended to adopt a multi-layered approach that combines multiple security solutions.
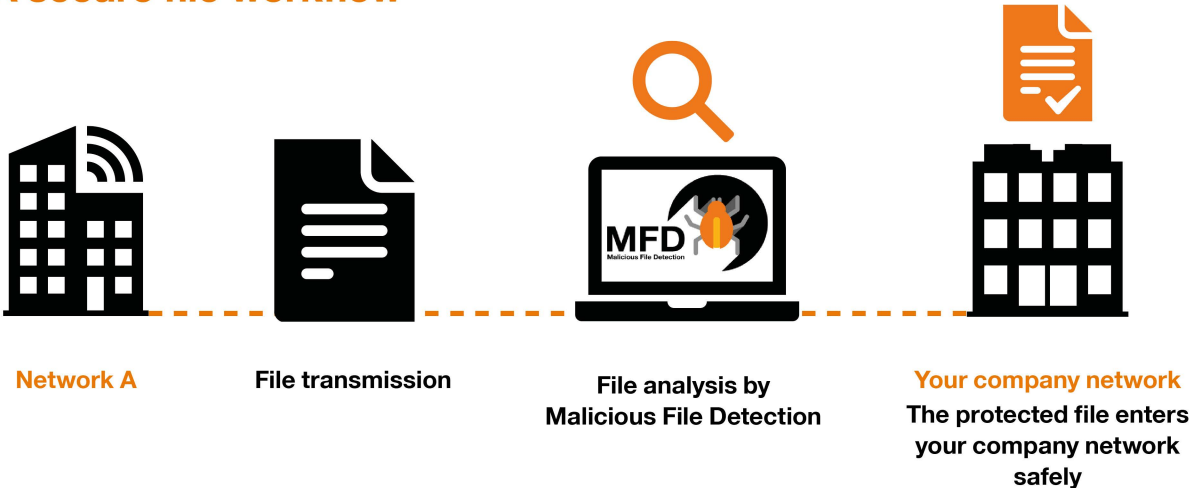
*Orange Cyberdefense Security Navigator Report 2025
**Orange Cyberdefense CERT

A smarter way to stop malware

The Malicious File Detection solution addresses these challenges by combining several **leading antivirus engines, Yara & custom behavioral engines rules**, and an advanced Orange Cyberdefense **sandbox** to enhance detection capabilities.
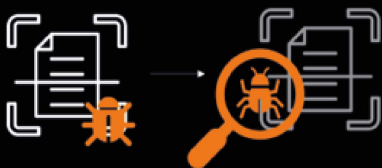
This solution is fully deployed on your **premises**, ensuring **data confidentiality**.
Malicious File Detection easily integrates into your processes via an **API** and an intuitive **web interface**.
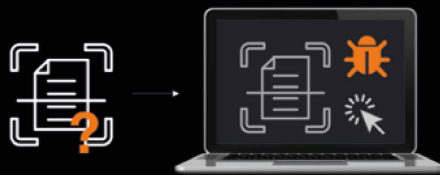
A secure file workflow

Network A

File transmission

File analysis by Malicious File Detection

Your company network
The protected file enters your company network safely

How does it works?

Static analysis

Dynamic analysis

99% of detection rate

The benefits for your business

Complementarity

99% detection rate thanks to a combination of

- 8 market leading antivirus engines through the static analysis
- Orange Cyberdefense sandboxing solution for the dynamic analysis
- Yara & Behavioral engines

Speed

- An average of 3 seconds needed to analyze a suspicious file and eliminate any doubt
- Malicious File Detection can easily be integrated in the customer's workflow using an API

Scalability

- Unlimited number of submissions (antivirus licences included)
- Ideal to handle large-scale malware analysis efficiently

Confidentiality

- Data confidentiality is ensured thanks to an on-premise solution
- Online and offline operation mode

Why Orange Cyberdefense?

Expertise and Leadership

- **Global Reach:** We are the leading security services provider, supporting businesses worldwide.
- **Skilled Workforce:** Our team consists of over 3,100 multi-skilled cybersecurity experts.

Advanced Threat Intelligence

- **Robust Data Sources:** Our threat intelligence datalake is continuously fed by over 500 sources.
- **Proactive Monitoring:** We provide 24/7/365 continuous monitoring of security systems globally.
- **Effective Mitigation:** We close 40,000 suspicious websites every year to protect our clients.

Trusted by many

- **Extensive Client Base:** We serve 50,000 customers worldwide, including 6,000 corporations, 5,200 SMBs, and 38,800 SoHos.
- **Analyst Recognition:** Listed in four Market Guide Reports for Managed Detection and Response, Incident Response and Digital Forensics, Threat Intelligence & Managed Security Services.
- **In-house CERT:** Our dedicated Computer Emergency Response Team (CERT) ensures rapid response to incidents.