

OPSWAT.

# MetaDefender ICAP Cloud

Advanced Cloud-Based Threat Protection



# Protect your Network Traffic with MetaDefender ICAP Cloud

MetaDefender ICAP Cloud is OPSWAT's advanced cloud-based security solution that offers comprehensive threat detection and prevention for network traffic. Leveraging the powerful capabilities of OPSWAT's MetaDefender Platform, MetaDefender ICAP Cloud provides seamless integration with ICAP-enabled devices, offering organizations the flexibility of a cloud-based platform that ensures robust protection against malware, zero-day attacks, and data breaches.

Designed for scalability and ease of management, MetaDefender ICAP Cloud eliminates the need for on-premises infrastructure and significantly lowers operational costs. With global deployments, MetaDefender ICAP Cloud aids data sovereignty and compliance with regional regulations, providing businesses with a solution that secures network traffic from malicious file upload attacks and data leakage.






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01

Key Benefits

	<p><b>Real-Time Threat Detection</b></p> <p>MetaDefender ICAP Cloud protects against malicious file uploads, zero-day attacks, and sensitive data exposure in real time, ensuring your network is always secure.</p>
	<p><b>Scalability and High Availability</b></p> <p>Our cloud infrastructure supports high availability and scalability, with load balancing features that enable organizations to handle peak loads without performance degradation.</p>
	<p><b>Effortless Integration</b></p> <p>Our solution integrates effectively with existing ICAP-enabled devices such as load balancers, proxies, and web application firewalls (WAPs), simplifying deployment and adoption.</p>
	<p><b>Data Sovereignty and Privacy</b></p> <p>Regional deployments aid compliance with local data protection regulations, while private scanning and processing features maintain user confidentiality.</p>
	<p><b>Cost Efficiency</b></p> <p>MetaDefender ICAP Cloud eliminates the costs associated with maintaining on-premises hardware, offering a lower total cost of ownership [TCO] and predictable operational expenses.</p>

02

Key Features

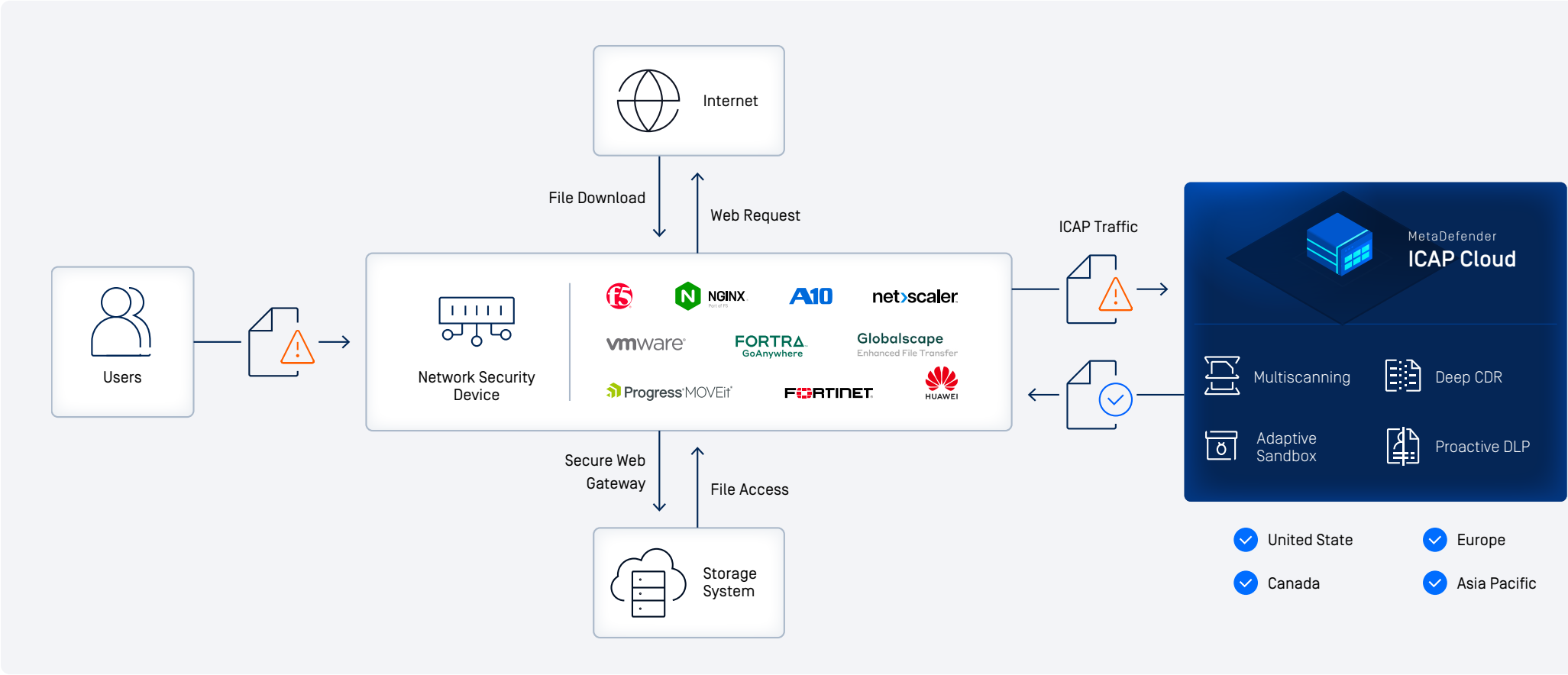
Key Feature	Related Benefit
<p><b>Multiscanning</b></p> <p>Utilizes over 20 industry-leading anti-malware engines to provide comprehensive malware detection through signatures, heuristics, and machine learning.</p>	<p>Achieves over 99% malware detection rates, reducing infection risks and improving security posture.</p>
<p><b>Deep CDR</b></p> <p>Removes potentially malicious and out-of-policy content and regenerates new, safe-to-use files.</p>	<p>Prevents potential threats, including zero-day attacks, and supports files with nested archives.</p>
<p><b>Proactive DLP</b></p> <p>Inspects files for sensitive information such as PII, financial data, and confidential documents.</p>	<p>Prevents unauthorized data transfer and exposure of secrets, aiding compliance with data protection regulations.</p>
<p><b>File-Based Vulnerability Assessment</b></p> <p>Analyzes files for known vulnerabilities before execution, identifying and flagging risky files.</p>	<p>Reduces the risk of cyberattacks by preventing the exploitation of file and application vulnerabilities.</p>
<p><b>Private Scanning and Processing</b></p> <p>Ensures the files are scanned without being stored on OPSWAT storage systems, with results only being available to the owner.</p>	<p>Maintains data privacy and confidentiality, preventing unauthorized access or sharing of sensitive files.</p>
<p><b>Organizations Feature</b></p> <p>Allows the creation of multiple organizations within MetaDefender ICAP Cloud, with role-based access control (RBAC) and administrative management.</p>	<p>Enhances management and security by enabling structured access control and easy license management.</p>

03

# MetaDefender ICAP Cloud

Part of OPSWAT’s Cloud-based Cybersecurity Platform

MetaDefender ICAP Cloud is an integral component of OPSWAT's MetaDefender Cloud, a comprehensive cloud-based cybersecurity platform designed to protect organizations from emerging threats. MetaDefender Cloud offers a powerful suite of tools and services that deliver high-level protection against malware, zero-day attacks, and data breaches. With its effective integration capabilities, MetaDefender ICAP Cloud ensures that network traffic is thoroughly inspected and secured, providing organizations with a flexible, scalable, and efficient solution to meet their cybersecurity needs.



	Enhanced Privacy and Security	Features such as private scanning and mutual TLS (mTLS) provide secure communication and data handling, building trust with users.
	Disaster Recovery and Compliance	Benefits from OPSWAT-managed disaster recovery, ensuring business continuity and compliance with certifications such as ISO 9001, ISO 27001, and SOC2.
	Unified Threat Detection Platform	Integrates with MetaDefender Cloud for enhanced security capabilities, offering a multi-layered security solution.
	Custom Reporting and Analytics	Offers on-demand reporting and analytics, providing insights into security posture and helping organizations make informed decisions.
	Flexible API Integration	Supports easy integration with existing systems and applications through MetaDefender Cloud APIs.

## Specifications

- Regional Coverage: Deployments in EU, USA, Canada, Australia, APAC
- Service Level Agreements (SLAs) ensure high availability and reliability
- Support: 24/7 expert support and rapid troubleshooting

## Experience the Future of Network Security with MetaDefender ICAP Cloud

To learn more about how MetaDefender ICAP Cloud can protect your network traffic and enhance your security posture, visit [our website](#) or [contact us](#).



GET STARTED

# Are you ready to put MetaDefender ICAP Cloud on the front lines of your cybersecurity strategy?

**Talk to one of our experts today.**

Scan the QR code or visit us at:

[opswat.com/get-started](https://opswat.com/get-started)

[sales@opswat.com](mailto:sales@opswat.com)



## OPSWAT.

Protecting the World's Critical Infrastructure

For the last 20 years OPSWAT, a global leader in IT, OT, and ICS critical infrastructure cybersecurity, has continuously evolved an end-to-end solutions platform that gives public and private sector organizations and enterprises spanning Financial Services, Defense, Manufacturing, Energy, Aerospace, and Transportation Systems the critical advantage needed to protect their complex networks from cyberthreats.

Built on a "Trust no file. Trust no device.™" philosophy, OPSWAT solves customers' challenges like hardware scanning to secure the transfer of data, files, and

device access with zero-trust solutions and patented technologies across every level of their infrastructure. OPSWAT is trusted globally by more than 1,700 organizations, governments, and institutions across critical infrastructure to help secure their devices, files, and networks from known and unknown threats, zero-day attacks, and malware, while ensuring compliance with industry and government-driven policies and regulations.

Discover how OPSWAT is protecting the world's critical infrastructure and securing our way of life; visit [www.opswat.com](https://www.opswat.com).