

UBIKA CLOUD PROTECTOR

The easy-to-use SaaS solution for effective and rapid protection of your web applications.

Businesses need solutions that can replace an on-premises application firewall (WAF) to simplify administration tasks. Whether you develop complex applications yourself or are a user of them, you must be able to protect them.

However, hardware and software installation, solution deployment, and product updates are all time-consuming. This is why more and more companies are migrating to the cloud to control their costs and address scalability issues.

The explosion of shadow IT complicates the task of companies that do not have the necessary infrastructure to strengthen their security

application. Businesses are growing their web presence and need robust DDoS protection, while ensuring compliance with regulations like GDPR.

A SaaS (Software as a Service) model protects your infrastructure from DDoS attacks, offers all the advantages of a WAF in the cloud and frees you from tedious maintenance. Subscription licensing also makes this option more economical. So, if you are looking for a hybrid deployment, a cloud WAAP in SaaS mode has concrete advantages.

How UBIKA Cloud Protector meets your challenges?

Contrairement aux solutions sur site (on-premises), vous n'avez pas à déployer d'infrastructure dédiée dans votre propre data center. L'approche SaaS vous fera gagner un temps précieux et économiser vos ressources et efforts.

La solution répond aux problématiques liées au shadow IT en préservant l'intégrité et la conformité des applications déployées chez vos hébergeurs favoris. Facile à mettre en œuvre, à utiliser et à configurer, la solution se déploie rapidement. Le WAAP en mode SaaS s'adapte aux pics de trafic web, vous assure une mise à niveau technologique et renforce la sécurité de votre entreprise.

Advantages

Top-notch security and usability

With UBIKA Cloud Protector, you can benefit from a multitude of preconfigured security modules specifically designed to protect your application. No matter what type of application you want to protect, you'll find a preconfigured, ready-to-use security module that's perfect for the job. In addition, these modules are perfectly complementary to each other, ensuring complete and effective protection. Even in case of doubt, you have the possibility to adjust each module independently in non-blocking mode during the learning phases, thus offering you maximum flexibility and precise adaptation to your needs.

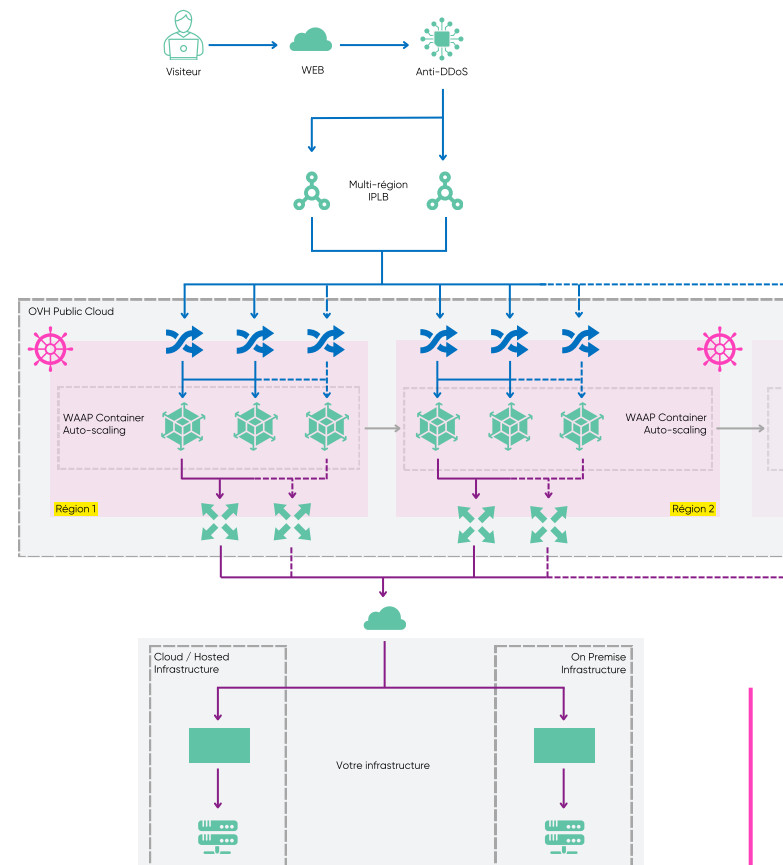
Quick and easy installation

With its strict SLAs, UBIKA Cloud Protector will support you every step of the way. The platform offers robust protection against application attacks and DDoS attacks, ensuring the security of your websites. You can rest assured knowing that your site is safe from threats and that your users enjoy a smooth and fast browsing experience.

A sovereign and trustworthy European solution

Hosting is provided in European data centers located in various European countries. This ensures that each European customer's data is stored locally, in accordance with European data protection laws (GDPR). This approach enhances the confidentiality and security of European customers' data. Our technical support team, based in France, is made up of bilingual and responsive professionals. They are available to answer all your questions and quickly resolve any technical issues you may encounter. We understand the importance of providing assistance quality for our European customers. Furthermore, a major advantage of our hosting service is the absence of a law similar to the CLOUD Act.

ARCHITECTURE UBIKA CLOUD PROTECTOR



We respect the sovereignty of our European customers and are committed to preserving the confidentiality and integrity of their data.

Installation simple et rapide

UBIKA Cloud Protector can be easily deployed in just a few clicks, allowing you to quickly integrate it into your production environment. What's more, its minimal administration ensures simplified management. Cloud Protector uses APIs, leveraging the REST API programming interface and its gRPC client to offer a simple and automated integration process. Furthermore, UBIKA Cloud Protector offers speed and ease of management that saves you time and allows you to focus on other important tasks. With these advantages, UBIKA Cloud Protector is an ideal choice for ensuring data security in a professional environment.

Coût total de possession optimisé

Thanks to our elastic infrastructure, you no longer have to worry about regularly replacing hardware, increasing your infrastructure capacity, or installing expensive physical or virtual equipment. This allows you to optimize your infrastructure costs. What's more, with our solution, you benefit from immediate deployment, which significantly reduces the time required for installation, configuration (BUILD), and deployment (RUN). This saves you time and means you no longer have to worry about updates or complex migrations. When it comes to pricing, our subscription is very flexible. It depends on the number of applications you want to protect and the amount of bandwidth you consume. We offer pricing tailored to your specific needs.

API Security

UBIKA Cloud Protector offers advanced protection for your APIs through a comprehensive and automated approach. OpenAPI v3 injections are handled natively, with full support for JWT, OAuth, and granular API access control. The dual approach of REST API and Appsecctl API (gRPC) offers seamless integration into your DevOps workflows and secure, flexible management of your application security policies. Cloud Protector fully protects post-handshake WebSocket flows, ensuring that persistent exchanges are completely secure.

AI-enhanced real-time predictive protection

Smart Protection is our new proprietary AI-enhanced behavioral analysis tool, which will be natively integrated into our UBIKA WAAP Gateway and UBIKA Cloud Protector solutions. Smart Protection proactively blocks sophisticated attacks. Your application security policies automatically adjust in real time, while eliminating false positives. Smart Protection enables predictive threat detection and eliminates false positives. Automated adjustments to your security simplify management while strengthening it.

A scalable and resilient infrastructure thanks to OVHcloud's integrated anti-DDoS technology

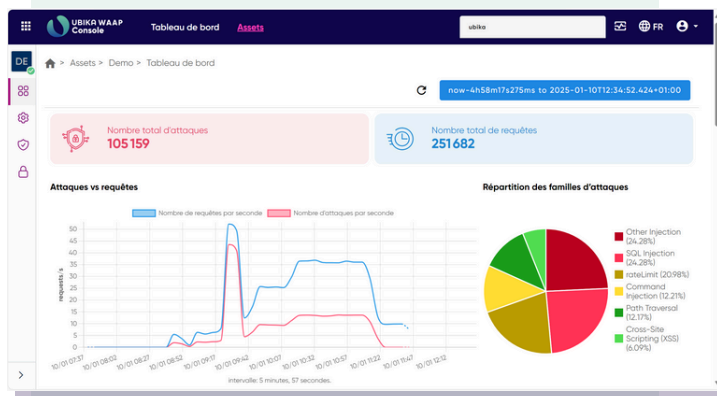
Our solution offers traffic filtering on OVHcloud, ensuring the security of your data. The scalability of the infrastructure is ensured through the orchestration of UBIKA WAAP Gateway containers. In addition, we provide a secure connection between the various components of the infrastructure using X509 authentication. This approach allows you to benefit from virtually unlimited filtering capacity while ensuring optimal protection for your data.

Protect yourself from malicious bots

Cloud Protector's Bot Mitigation feature is designed to protect your web applications from various automated threats while maintaining optimal performance and preserving your SEO ranking. Our Bot Mitigation solution has the ability to detect and block HTTP flood attacks in real time, ensuring the continuous availability of your web applications and the satisfaction of your users.

Detailed dashboard

The activity of your protected applications is easily identifiable thanks to an intuitive visual interface. You can quickly view the status of your entire fleet and each protected asset from a single centralized view. In addition, key traffic and security indicators are carefully grouped together to enable you to quickly detect the most critical threats and take the necessary measures to counter them.



PRODUCT VERSIONS

UBIKA Cloud Protector – Enterprise Edition

Benefit from bandwidth of up to 1 Gbps, strong security, advanced features (anti-DDoS, IP reputation, two-factor authentication) and responsive phone support.

UBIKA Cloud Protector – Business Edition

Benefit from bandwidth from 0.5 Mbps, standard security features, SSL termination, auto-scaling, multi-tenant environments and access to comprehensive dashboards.

OPTIONAL MODULES

Advanced Web Application Security

WebSocket stream security

Most WAFs on the market let WebSocket flows pass uninspected. UBIKA Cloud Protector allows you to inspect and protect non-binary WebSocket streams with the same efficiency as regular web traffic, taking the security of your web applications' real-time activities to the next level.

IP Reputation

- IP Reputation Updated threat information added to security policy.
- Ensures performance optimization by filtering requests from malicious IP sources.
- Reduces the risk of false positives by adjusting the policy according to the origin of the request.
- Ignores requests from unwanted robots.