PRODUCT SHEET

# UBIKA WAAP GATEWAY

## A complete solution to meet your security needs

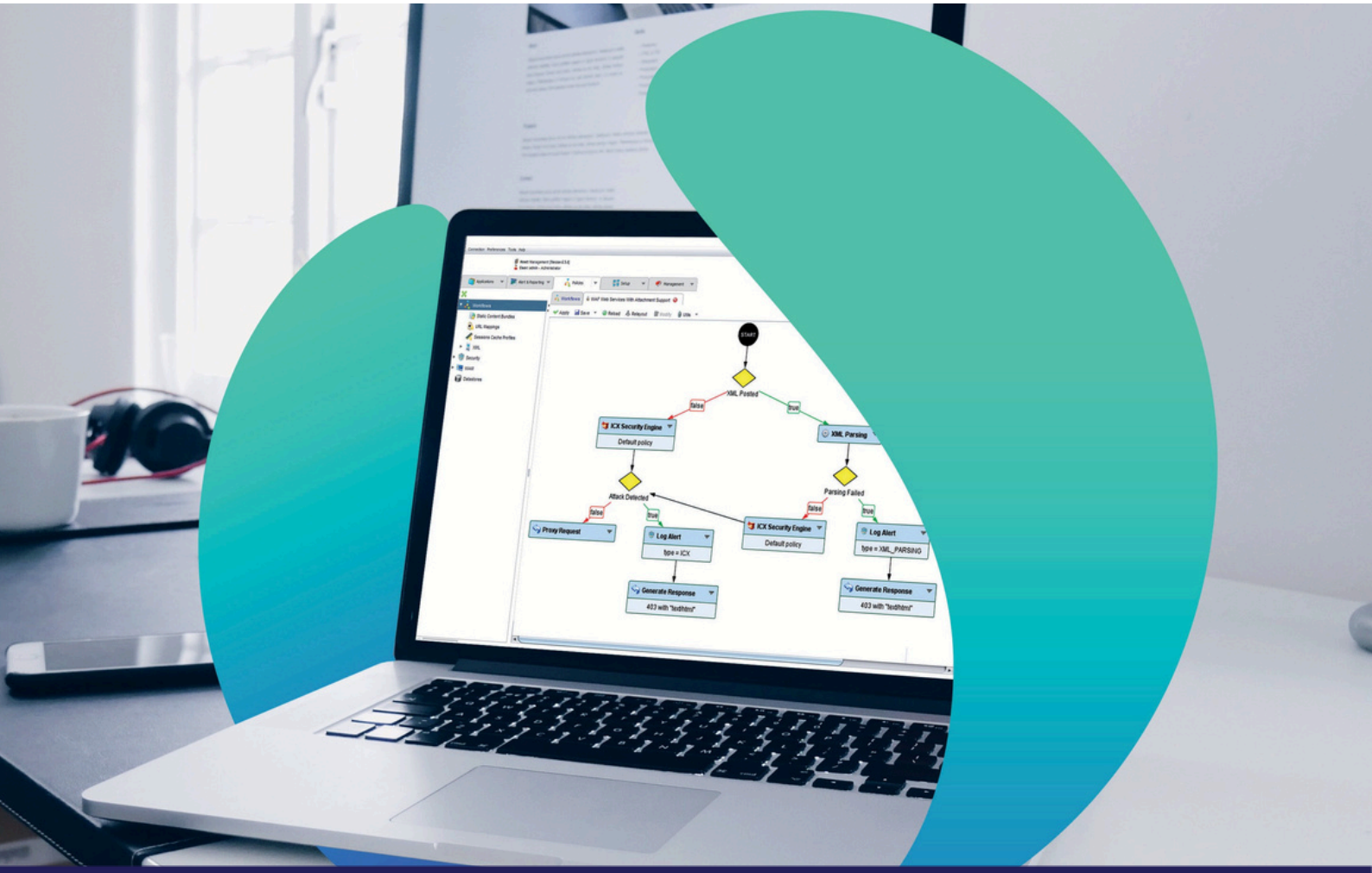
UBIKA WAAP Gateway is a comprehensive solution offering a full range of features for managing enterprise-level application security. Designed to protect critical business applications, including legacy applications and custom APIs, from complex attacks while meeting data privacy requirements, it is suitable for any customer environment and supports global high-performance web applications and continuous development of new software.

## Key Benefits

- Recognized as a 2022 Gartner Peer Insight "Strong Performer" for Web Application and API Protection solutions, UBIKA provides an all-in-one powerful solution designed for public and private sector enterprise customers who value innovation and flexibility to meet their specific needs.
- Helping organizations in a DevOps mode of operation by reducing security risk and TCO while improving application performance.
- Fully scalable and technology agnostic, allowing to consistently manage applications deployed in multi-cloud or hybrid cloud environments avoiding vendor lock-in and escalating costs.
- Able to address the most stringent compliance and audit requirements: PCIDSS, PSD2,NIS Directive, GDPR, OZG.

## Deployment

- Range of physical and virtual appliances selected and tested for maximum performance (from 21,000 to 100,000 transactions per second).
- Available on AWS (Amazon Web Services), Microsoft® Azure and GCP (Google Cloud Platform), and Outscale marketplaces.
- Preconfigured policy templates for standard applications: for example, Microsoft® SharePoint, OWA365, Exchange, SAP®, WordPress, Drupal.
- Active-passive and active-active deployments for high availability.
- Supportfor distributedarchitectures: multiple DMZs for high security deployments.
- Rapid deployment and automation using Terraform/Ansible.



# Main product features

- Proactive protection against known and unknown threats that can lead to data loss or sabotage, denial of service (DoS)
- Proven effectiveness against OWASP Top 10 attacks
- Ability to sign, verify the signature, encrypt, decrypt, modify all or part of the request or response
- Standard security based on generic patterns and scoring mechanism combined with advanced security engines for more granular and precise detection
- Replay of logs to test policies and conduct forensic analysis
- User reputation scoring to prevent fraud and theft by blocking illegitimate users
- Proactive bot detection and mitigation
- JSON and XML parsing and validation
- Easy integration with third-party file scanners (ICAP)
- Application learningmode for enhanced protection and better performance during the software development cycle
- Import/ Export of OpenAPI for API security and DevOps
- IP geolocation
- Powerful log analysis allowing you to drill down toa specific security issue
- Redis datastore creates real-time security mechanisms.

## Advanced customization and ease of use

WithUBIKA WAAPGateway, easily personalize your security policies with unlimited editable workflows. Test rule configuration, access advanced workflow templates, and adapt filter rules. Customize dashboards, administrative roles, and response pages. Take advantage of additional options like 60-day log storage and use external data through connectors likeAPI and Redis. Integrate with SIEMs like Splunk and CloudRun.

## Advanced app security

Ubika Waap Gateway offers advanced customization and ease of use. Use IP reputation and geolocation to precisely target your audience. Protect your data with WebSocket security. Our features prevent malicious activity and keep your application secure. Our authentication extension strengthens protection. Our preventive protection based on machine learning anticipates threats to protect your assets.

# OPTIONAL MODULES

### Extended API Security

- Securing API-based custom applications and Machine-to Machine communications
- WebSocket protection
- Parsing and generating JSON Web Tokens.

### Web Access Manager

- Simplifying user authentication via web SSO
- Authentication adapted to the user context
- Integration with LDAP, AD, Radius.

### IP Reputation

- Adding updated threat intelligence to the security policy
- Ensures performance optimization by filtering requests from malicious IP sources Reduces the risk of false positives by adjusting the policy based on the origin of the request Ignores requests from unwanted bots.

### Management Console

- Dedicated platform for centralized provisioning and management of all devices and applications
- Monitoring of web applications in real time
- Real-time web application monitoring.

## Graphical workflow configuration

Intuitive management interface for all levels of expertise

- Visualization of traffic processing and inspection flows
- With a click, switching from blocking / logging mode on all or specific parts of a security policy
- Configurable attack response based on context
- Low touches false positives management.

## Services & Support

- Expert technical support team based in Europe
- A portal to log support tickets for all types of incidents
- 24/7 phone support available as an option
- Product Certification Training for partners and administrator.



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