PRODUCT SHEET

UBIKA WAAP GATEWAY BUSINESS EDITION

UBIKA WAAP Gateway Business Edition combines critical security features into a simple and cost effective bundle.

This bundle includes security services like web application firewall security for unlimited applications (i.e. customers are not limited to the number of applications outside of the hardware limit), IP reputation, Web Access Manager (including Web SSO) to augment your protection.

You also have optional modules called Extended API Security to deepen the protection of your API integrity and Management Console to monitor your applications in real time.

Key benefits

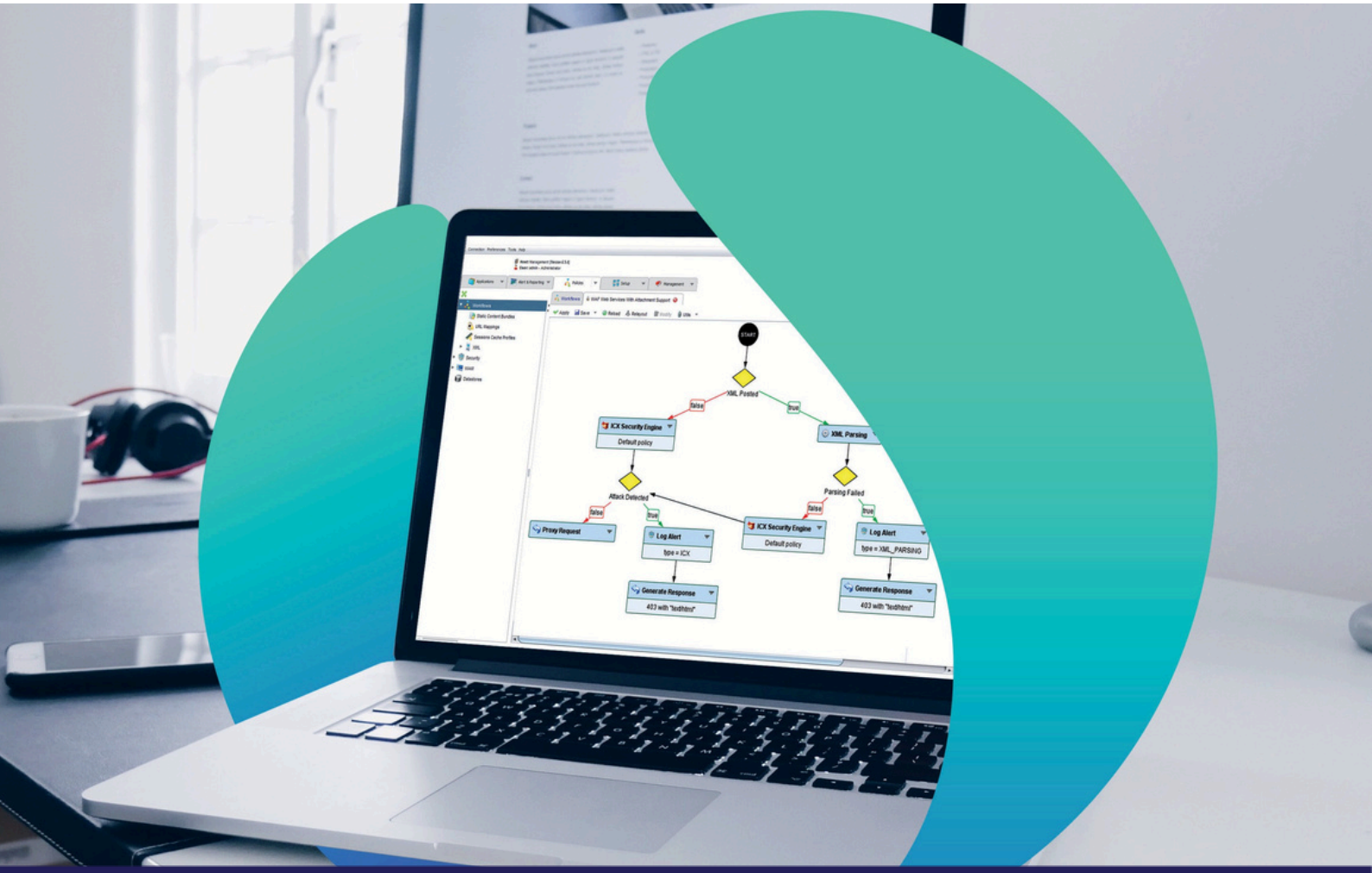
- Recognized as one of Gartner Peer Insights' 2022 "Strong Performers" for web application and API protection solutions, UBIKA providesthis entry-level on-premises solution designed for easy deployment and management with total cost reduced ownership.
- Actively protecting web applications and web services by filtering and monitoring incoming traffic and blocking attacks.
- Fulfilling industry and compliance requirements: PCI DSS, PSD2, NIS Directive, GDPR.

UBIKA WAAP GATEWAY – BUSINESS EDITION is limited to a specific target of customers with specific agreements

- France: Public social health accounts and local authorities
- Germany: local authorities, local utilities /Stadtwerke, Education, Hospitals
- Africa & Middle East

Deployment

- Limited bandwidth models available, supportingup to 21,000 transactions/second.
- Policy templates for standard applications included.
- Support for active-passive deployments for high availability.
- Compatible with distributed architectures for secure deployments.
- Rapid deployment and automation via Terraform and ansible.
- Fullscripting capability via the product API.



Main product features

- Proactive protection against threats that could lead to data loss, sabotageor denial of service (DoS).
- Proven effectiveness against OWASP Top 10 attacks.
- Ability to verify the signature and encrypt or modify all or part of the requests.
- Normalization engine to interpret any HTTP request and counter various encoding techniques.
- Generic signature-based whitelisting engine for maximum protection against known attacks.
- Scoring engines capable of identifying attacks in real time and preventing "zero day" type exploitations.
- Ignore requests from unwanted bots.
- Repeat logsfor policy testing and digital analysis.
- Easy integration with third-party file scanners.
- (ICAP)
- IP geolocation.

OPTIONAL MODULES

Extended API Security

- Security of custom application APIs and machine-to-machine communications.
- XML/JSON encryption and signing.
- Analysis and generation of JSON Web Tokens.

Management Console

- Dedicated platform for centralized provisioning and management of all devices and applications.
- Monitoring of web applications in real time.
- Role-based access for distributed management tasks.

Advanced customization and ease of use

With UBIKA WAAP Gateway, 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 connectorslike API 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 preventmalicious activity and keep your application secure.Our authentication extension strengthens protection. Our preventive protection based on machine learninganticipates threats to protect your flyers.

API Security

Our service provides XML and JSON schema validation, OpenAPI descriptor enforcement, and enhances API security with encryption, signing, obfuscation, and JWT manipulation. Our approach integrates API authentication standards for maximum data protection.

Advanced Bot mitigation

Detect advanced bots and create specific policies. Our solution helpscounter sophisticated bot attacks by identifying and blocking their activity. With custom policies, adapt your approachto different typesof bots to strengthen the security of your applications and data.

Authentication

Discover our single sign-on(SSO) solution offeringsecure authentication for all your applications. Manage them easily with our administration console and benefitfrom optimal performance thanksto our load balancing. Simplifyyour authentication and strengthen security with our solution.

Dedicated and/or self-hosted administration console

Our dedicated and/or self-hosted administration console is hosted either on a dedicated server or on the same system or application itself.

On-site load balancer

Our on-premises load balancer is a deviceused to balance the workloadbetween different servers or resources on a site or computer network.

Graphical workflow configuration

- Intuitive management interface for all levelsof 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.
- Configurableattack 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 administrators.

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