

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.

- 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

Key benefits

- Recognized as a 2022 Gartner Peer Insights "Strong Performer" for Web Application and API Protection solutions, UBIKA provides this entry level onpremises solution designed for easy deployment and management with a reduced total cost of ownership



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

- Physical and virtual appliance models for limited bandwidth requirements (up to 21,000 transactions per second)
- Preconfigured policy templates (security, acceleration, authentication) for standard applications
- Active-passive deployments for high availability
- Supports distributed architectures: multiple DMZs for high security deployments
- Fast deployment and automation using Terraform /Ansible
- Ability to script full automations using product API

OPTIONAL MODULES

Extended API Security

- 📍 Securing API-based custom applications and Machine-to-Machine communications
- 📍 XML / JSON ciphering and signature
- 📍 JSON Web Token parsing and generation

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

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

Core product capabilities

- Proactive protection against known and unknown threats that can lead to data loss or sabotage, denial of service
- Effective against OWASP Top 10 attacks
- Ability to sign, verify signature, encrypt, decrypt, modify any part or entity of request or response
- Normalization engine to interpret any HTTP request and prevent hackers bypassing security engines using various encoding techniques
- Whitelist engine based on generic signatures for maximum protection against known attacks
- Scoring engines powered by machine learning abilities to identify real traffic attacks and prevent zero day exploits
- Disregarding requests from unwanted robots with Bot Mitigation
- Log replay for policy testing and forensics analysis
- Seamless integration with third party file scanners
- (ICAP)
- IP Geolocation

Web Access Manager

- Streamlining user authentication via web SSO
- Adaptive authentication based on user context
- Integration with LDAP, AD, Radius

IP Reputation

- Adding current, comprehensive and actionable threat intelligence feed into security policy
- Guaranteeing performance optimization by filtering out requests originating from malicious IP sources
- Reducing the risk of false positives by adjusting the policy based on the origin of request

API Security

- Extends security measures to attacks targeting APIs
- Ability to parse and validate schemas, manipulate JSON / XML data
- Ability to detect API-specific attacks, including XML External Entities (XXE)

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