

# LevelBlue Managed Web Application and API Protection (WAAP)

As powerful tools that enable integration across systems and software, web applications and APIs are critical drivers of innovation. They provide accelerated access to data and advanced features that make it possible to bring new products and services to the market without the need for greater investment in operational resources. What's more, they've become the foundation for additional revenue streams and lucrative partnerships for today's tech-driven organizations.

At the same time, the rapid growth in internal, third-party, and AI-driven applications and APIs have created additional burdens for organizations that struggle to maintain visibility of their attack surface to scale protection and implement proper governance. Without clear insight into application and API activity, security teams are at a great disadvantage when it comes to core functions of mitigating risk, preventing breaches, and minimizing downtime.

These challenges are compounded by a cybersecurity talent shortage, fragmented tools, and evolving compliance demands — all of which create obstacles for consistent policy enforcement and effective threat response. In this environment, the primary cause of data breaches and regulatory exposure continues to be misconfigured, unmanaged, or vulnerable applications and APIs.

To stay ahead, organizations need a unified, intelligent WAAP solution that combines expert support with leading technology to simplify protection, scale with growth, and strengthen resilience across modern digital environments.

Whether you're just beginning your API security journey or managing complex, high-risk environments, LevelBlue Managed WAAP offers the flexibility and depth to meet your needs today and as you scale.

## Why LevelBlue Managed WAAP?

- Protect web apps and APIs with integrated WAF, DDoS defense, bot mitigation, and comprehensive threat detection and response in one managed solution.
- Leverage behavioral analysis and AI to gain critical insights into your evolving threat landscape, anticipating and neutralizing attacks ahead of impact.
- Built on the globally recognized Akamai App and Protector platform, trusted by enterprises worldwide for high-performance, edge-based protection.
- Take advantage of flexible service tiers and scalable protection that can grow with your organization.
- Deploy quickly with onboarding support for security policy and configuration setup, tailored tuning, and integration.
- Discover and catalog apps and APIs across your network and address risks.
- Benefit from global threat intelligence to improve security outcomes.
- Access 24/7 help desk, dedicated collaboration spaces, and strategic guidance to keep your defenses sharp.

LevelBlue Managed Web Application and API Protection

LevelBlue Managed WAAP services are designed to help organizations secure their digital environments without adding operational burden. By combining Akamai’s industry-leading App and API Protector platform with expert-led management, LevelBlue enables customers to protect critical applications and APIs, reduce risk, and maintain performance at scale. Our services are delivered by experienced security specialists to drive measurable outcomes:

Stronger Security Posture

Stay ahead of attackers with real-time threat detection. LevelBlue delivers 24/7 protection through a team of experts in web application and API security. Our AI-powered threat detection and edge-based controls identify and neutralize threats early — keeping your environment resilient and adaptive.

Reduced Risk and Downtime

With 24/7 monitoring, behavioral traffic analysis, and expert-led incident response, LevelBlue helps minimize the impact of attacks including API abuse, bot-driven fraud, and denial-of-service disruptions. Rapid threat identification and mitigation help maintain uptime and business continuity.

Operational Simplicity

Managing WAAP solutions can be complex and resource intensive. LevelBlue eliminates this burden by providing a fully managed service that handles policy tuning, threat response, and optimization. This reduces false positives, closes internal skill gaps, and frees security teams to focus on strategic priorities.

Improved Performance

Protect users without degrading experience. LevelBlue ensures applications remain fast and responsive through adaptive mitigation and optimized policy enforcement even during peak traffic or active threats.

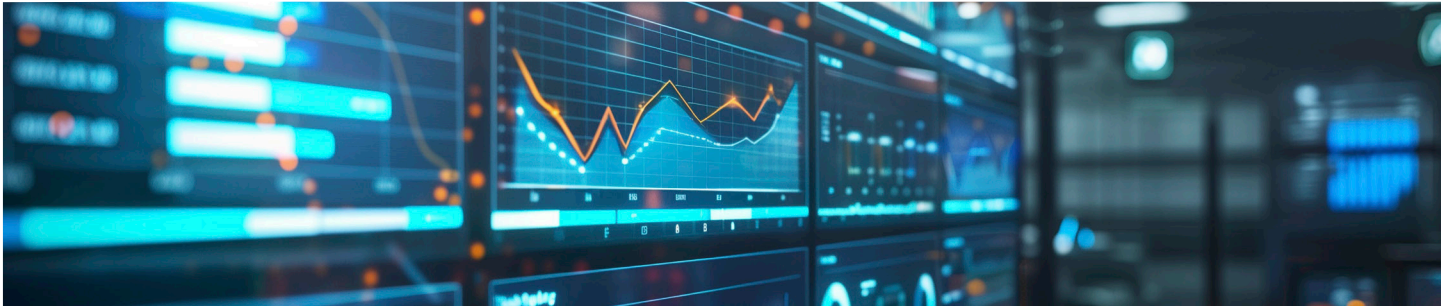
Better Visibility

Gain actionable insights into traffic patterns, threats, and API behavior through continuous discovery, real-time analytics, and detailed reporting. LevelBlue enables faster, more informed security decisions.

Service Tiers

LevelBlue Managed WAAP is available in two service tiers, Essentials and Advanced, designed to meet the needs of organizations at different stages of digital maturity. Both tiers include the full suite of WAAP service components, with the Advanced tier offering deeper protection, proactive management, and enhanced support.

DISCOVER	SIMPLIFY	DEFEND	OPTIMIZE
Continuously maps your web apps and APIs including shadow assets using AI-driven analytics to uncover vulnerabilities and misconfigurations.	Centralized visibility, auto-updating policies, and seamless integration with development pipelines reduce complexity and accelerate response.	Blocks threats in real time with adaptive WAF rules, bot mitigation, API protection, and layer 7 and layer 3/4 DDoS defense.	Continuously refine protections based on traffic behavior and threat patterns to reduce false positives and improve performance.



SERVICE COMPONENT	ESSENTIALS	ADVANCED Essentials capabilities plus
Deployment and Onboarding	<ul style="list-style-type: none"> <li>Initial setup and policy deployment</li> </ul>	<ul style="list-style-type: none"> <li>Includes advanced tuning and multi-environment support</li> </ul>
WAF Policy Management	<ul style="list-style-type: none"> <li>Baseline rules with automatic updates</li> </ul>	<ul style="list-style-type: none"> <li>Custom rules and as-needed tuning</li> </ul>
API Protection	<ul style="list-style-type: none"> <li>API discovery and basic controls</li> </ul>	<ul style="list-style-type: none"> <li>Parameter validation, rate limiting, group policies</li> </ul>
Bot Mitigation	<ul style="list-style-type: none"> <li>Baseline detection and blocking</li> </ul>	<ul style="list-style-type: none"> <li>Behavioral analysis and custom mitigation</li> </ul>
DDoS Protection	<ul style="list-style-type: none"> <li>Always-on edge-based protection</li> </ul>	<ul style="list-style-type: none"> <li>Adaptive mitigation, fine-tuned thresholds and Slow POST protection</li> </ul>
Tuning and Optimization	<ul style="list-style-type: none"> <li>Self-service tuning via portal</li> </ul>	<ul style="list-style-type: none"> <li>Expert-led, behavior-informed tuning</li> </ul>
Traffic Monitoring	<ul style="list-style-type: none"> <li>Self-monitoring via portal</li> </ul>	<ul style="list-style-type: none"> <li>24/7 monitoring, anomaly detection, and traffic forensics</li> </ul>
SIEM Integration	<ul style="list-style-type: none"> <li>Prebuilt connectors</li> </ul>	<ul style="list-style-type: none"> <li>Managed integration with USM Anywhere</li> </ul>
Threat Intelligence	<ul style="list-style-type: none"> <li>Access to standard curated feeds via portal</li> </ul>	<ul style="list-style-type: none"> <li>Direct access to Threat Team and tailored threat reports</li> </ul>
Threat Management	<ul style="list-style-type: none"> <li>Customer-managed via portal</li> </ul>	<ul style="list-style-type: none"> <li>24/7 monitoring, incident notification, and root cause analysis</li> </ul>
Attack Support	<ul style="list-style-type: none"> <li>Business-hour support (limited)</li> </ul>	<ul style="list-style-type: none"> <li>24/7 real-time support and coordination</li> <li>Post-incident analysis</li> </ul>
Incident Response	<ul style="list-style-type: none"> <li>Business-hour phone support only</li> </ul>	<ul style="list-style-type: none"> <li>24/7 triage, investigation, and coordinated response</li> </ul>
Support and Escalation	<ul style="list-style-type: none"> <li>24/7 support via phone/email/ticketing</li> </ul>	<ul style="list-style-type: none"> <li>24/7 support via phone/email/ticketing</li> <li>Quarterly operational reviews</li> </ul>
Reporting	<ul style="list-style-type: none"> <li>Self-service reports via portal</li> <li>Basic quarterly reports</li> </ul>	<ul style="list-style-type: none"> <li>Quarterly reports with attack trends and expert recommendations</li> </ul>
Customer Portal	<ul style="list-style-type: none"> <li>Access for administration, analytics, reporting, and more</li> </ul>	<ul style="list-style-type: none"> <li>Access for administration, analytics, reporting, and more</li> </ul>

## LevelBlue Managed WAAP Service Components

### Deployment and Onboarding

Get protected fast with expert-led setup, tailored policy deployment, and seamless integration into your environment. For complex environments, the Advanced tier offers enhanced tuning and configuration flexibility.

### Web Application Firewall (WAF) Policy Management

Adaptive policies block OWASP Top 10 threats and zero-day exploits with automated rule updates and custom rule tuning. Advanced customers benefit from as needed tuning and custom rule creation.

## API Protection

Discover, secure, and manage all your APIs visible or hidden with built-in protection logic and continuous monitoring to reduce risk and maintain compliance. The Advanced tier adds granular controls, rate limiting and group-based protection.

## Bot Mitigation

Detect and block malicious bots like scrapers and credential stuffers while allowing legitimate automation to operate without disruption. Advanced customers receive custom mitigation strategies and fine-tuned behavior controls.

## DDoS Protection

Stay online during high-traffic events with always-on protection against volumetric and application-layer DDoS attacks. Advanced customers benefit from adaptive traffic handling and Slow POST protection.

## Tuning and Optimization

Continuously refine protections based on real-world behavior and threat patterns. Advanced customers receive expert-led tuning to reduce false positives and maximize performance.

## Traffic Monitoring

Gain real-time visibility into web and API traffic. Advanced customers benefit from 24/7 SOC monitoring, anomaly detection, and deep traffic forensics.

## SIEM Integration

Easily integrate WAAP data to existing security tools using prebuilt connectors. Advanced customers receive managed integration with USM Anywhere.

## Threat Intelligence

Leverage global threat intelligence to stay ahead of evolving risks. Advanced customers are provided with augmented support from the LevelBlue SOC and tailored reporting.

## Threat Management

Let our experts monitor, investigate and respond to suspicious activity around the clock. Advanced customers obtain incident notification, root cause analysis, and environment-specific tuning.

## Attack Support

Get expert help during an attack with real-time support and recovery guidance. Advanced customers receive 24/7 coordination and post-incident analysis.

## Incident Response and Mitigation

Respond faster and smarter to security incidents. Our team investigates confirmed threats and works with you to resolve incidents quickly and effectively. Advanced customers receive 24/7 triage, investigation, and coordinated response from the WAAP Operations team.

## Support and Escalation

Access 24/7 support via phone, email or ticketing. Advanced customers also receive quarterly operational reviews.

## Reporting

Understand your security posture with clear, actionable reports. Advanced customers receive quarterly reports with attack trends, blocked traffic, and expert recommendations.

## Customer Portal

Manage your WAAP services, view analytics, and access support — all in one centralized LevelBlue customer portal. Advanced customers also gain access to the USM Anywhere platform.

# About LevelBlue

We simplify cybersecurity through award-winning managed security services, experienced strategic consulting, threat intelligence and renowned research. Our team is a seamless extension of yours, providing transparency and visibility into security posture and continuously working to strengthen it.

We harness security data from numerous sources and enrich it with artificial intelligence to deliver real-time threat intelligence. This enables more accurate and precise decision making. With a large, always-on global presence, LevelBlue sets the standard for cybersecurity today and tomorrow. We easily and effectively manage risk, so you can focus on your business.

**Cybersecurity. Simplified.**

**Contact us to learn more, or speak with your LevelBlue sales representative.**