PROTECT THE PLAYER EXPERIENCE

Reference Architecture

![Diagram showing the architecture of player experience protection with players, authentication server, player profile, matchmaking, leaderboards, statistics server, and cloud data center.]

OVERVIEW

More than best-in-class solutions, the Akamai Intelligent Edge Platform aggregates data from all customers, to thwart the gaming industry’s most pervasive threats to uptime and player data.

1. Get current threat data faster by learning anonymously from your peers.
2. Deliver and protect API endpoints that run key microservices.
3. Automatically block DDoS attacks and inspect for threats like SQLi, XSS, and RFI.
4. Protect multiplayer servers; block DDoS before attacks get to your cloud infrastructure.
5. Detect and block automated activity against the hidden APIs between players and platform.
6. Maintain API service levels through game launches, flash crowds, and attacks.
7. Keep players engaged through improved storefront performance and reliability.
8. Simplify game entry with industry-wide consolidated/shared logins.

EDGE PLATFORM

- WAF
- DDoS Protection
- Bot Detection
- API Gateway
- Identity Cloud
- Web Performance
- Client Reputation

KEY PRODUCTS

DDoS/WAF ► Kona Site Defender, Web Application Protector, or Prolexic
API protection ► API Gateway or Bot Manager Standard
Identity and access management ► Identity Cloud
Store performance ► Image Manager and Net Storage
Information sharing ► Client Reputation

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