



# SINGLE-TENANT WEB SECURITY »

**A vital requirement for  
effective protection**

When evaluating security solutions, there is an issue that is rarely mentioned: the difference between single-tenant and multi-tenant architectures. Few vendors will discuss this issue with their potential customers, because almost all security solutions are multi-tenant. Unfortunately, multi-tenancy creates several problems, including compromised performance, security, and privacy.

Reblaze is a single-tenant web security solution which runs within a unique, dedicated environment for each customer, or for marketplace deployments, directly within the customers' VPCs. It is a comprehensive web security platform, providing a next-generation WAF, multi-layer DDoS protection, bot management, API protection, ATO (Account Takeover) prevention, behavioral analysis, machine learning, and more, all in a fully managed solution. Reblaze runs natively on the top-tier cloud platforms, and can be deployed in VMs, containers, hybrid architectures, and even in service meshes.

## WHY SINGLE-TENANCY IS NECESSARY

Reblaze offers the experience of SaaS, while delivering benefits that multi-tenant solutions cannot:



### PROVIDES COMPLETE **PRIVACY**

Reblaze processes your traffic inside a dedicated environment for your exclusive use. Other solutions decrypt and analyze your private data on shared infrastructure.



### **AVOIDS** THIRD-PARTY DDOS

Multi-tenant solutions expose you to slowdowns or even outages when a DDoS attack is waged against one of their other customers.



### **AVOIDS** ROUTING LATENCY

Reblaze runs within your VPC or in the same region. Compare to multi-tenant solutions, where traffic is routed elsewhere for processing and then back to your network.



### **LOWERS** COSTS

With Reblaze, there is no bandwidth consumption or ingress/egress charges from your traffic being moved into and out of third-party infrastructure.



### PROVIDES MAXIMUM **PERFORMANCE**

With multi-tenancy, you must share infrastructure with many other customers running variable workloads. Reblaze provides dedicated resources for your use alone.



### PROVIDES MAXIMUM **PROTECTION**

When you use Reblaze, you don't need to worry about experiencing a "Cloudbleed" incident, an exploit of a shared management console, or other potential problems.

# About Reblaze

**Reblaze** is a cloud-based, fully managed protective shield for sites and web applications. The platform is a comprehensive web security solution, providing a next-gen WAF, DoS and DDoS protection, bot management, scraping prevention, CDN, load balancing, and more.

**Reblaze offers a unique combination of benefits.** Machine learning provides accurate, adaptive threat detection. Dedicated Virtual Private Clouds ensure maximum privacy. Top-tier infrastructure assures maximum performance. Fine-grained ACLs enable precise traffic regulation. An intuitive management console provides real-time traffic control. Full integration with top-tier cloud platforms provides a turn-key web security solution.



## NEXT-GENERATION WAF/IPS

Reblaze defeats breach attempts, code and SQL injection, cross-site scripting, form manipulation, protocol exploits, session poisoning, malicious payloads, and other forms of attack.



## DOS/DDOS PROTECTION

Reblaze is effective against DoS across layers and at all scales: from single malformed-packet DoS attempts to massive DDoS botnet assaults.



## BOT MANAGEMENT

Reblaze prevents data theft & scraping, credential stuffing, brute force attacks, application abuse, vulnerability scanners, inventory denial, and more.



## ATO PREVENTION

Reblaze prevents ATO (Account Takeover) attacks, and keeps user & customer accounts secure.



## API SECURITY

Reblaze provides full protection for web services, microservices, mobile/native APIs, and more.



## REAL TIME TRAFFIC CONTROL

Reblaze provides full real-time traffic analytics and statistics, even during large-scale attacks.



## FULLY MANAGED SAAS

The platform is maintained remotely by Reblaze personnel. Your web security is always up-to-date.



## MACHINE INTELLIGENCE

Reblaze uses Machine Learning to recognize new threats as they arise, and hardens itself against them.



## DEPLOYS ANYWHERE

Run Reblaze as SaaS, or in your own cloud, container, hybrid/multi-environment, or service mesh.

Reblaze's clouds are fully compliant with GDPR, SOC 1/ SSAE 16/ ISAE 3402, FISMA Moderate, ISO 27001, FIPS 140-2, HIPAA, and CSA. Reblaze Technologies is a PCI DSS Certified Level 1 Service Provider.

