





## LIVE SECURITY THREAT INTELLIGENCE

Staying up to date on new and changing cybersecurity threats pose an enormous challenge for enterprises due to the speed at which these sophisticated cyberattacks evolve and the increasing frequency at which they occur. Reduce these challenges and mitigate security vulnerabilities through an always up to date, live security posture with Avi's Intelligent Web Application Firewall (iWAF) touchless security threat intelligence updates from PULSE Services. See Figure 2.

### KEY FEATURES

- Automated threat updates
- Consistent and always up to date security posture across datacenters
- Point-and-click simplicity for security policies with central control
- Elastic scale with high performing, traffic based automatic scale-out architecture
- Granular security insights on traffic flows and rule matches for precise policies
- Real-time app security insights and analytics
- Protects applications from DDoS attacks and OWASP Top 10 threats
- Transaction tracing & fine-grained logging

Figure 4: PULSE Security Services

PULSE Services provide live feeds of new threat updates including IP reputation, signatures, WAF CRS rules and more, and automatically minimize false positives with advanced security analytics, detection, and enforcement modes. With distributed web application security fabric to enforce security through closed-loop analytics and application learning mode that covers OWASP CRS protection, support for compliance regulations such as PCI DSS, HIPAA, and GDPR, and signature-based detection. Through PULSE live updates iWAF provides an optimized security pipeline with positive security model to maximize the efficiency for resource intensive operations. See Figure 3.

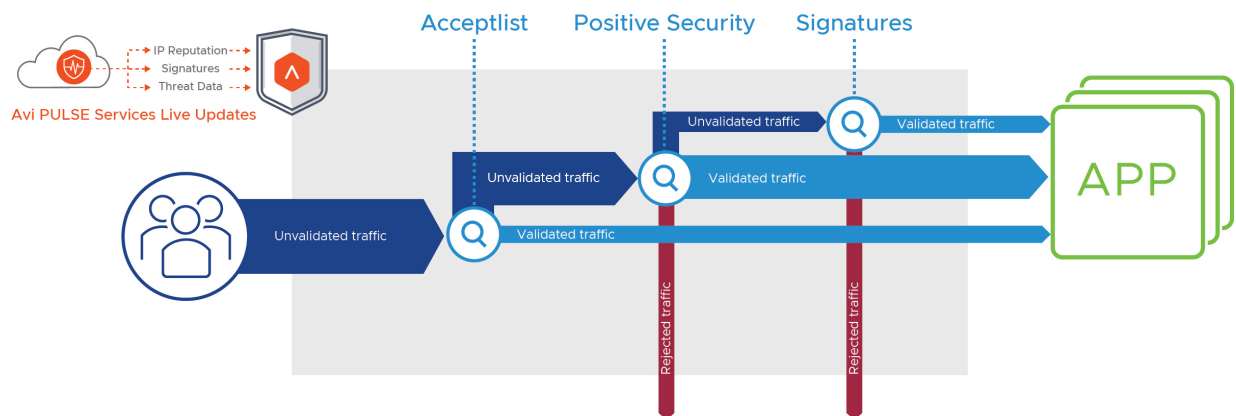


Figure 5: Avi iWAF Security Pipeline Optimization