



Instart Logic's Cloud Application Security Suite provides comprehensive multi-layered protection for web applications, leveraging unique client-cloud Software Defined. Application Delivery (SDAD) platform.

Malicious attacks, denial of service, and data breaches are on the rise. Hackers and thieves are leveraging cloud technologies to launch increasingly larger and more sophisticated attacks. This can significantly impact enterprises, causing costly service disruptions, lost productivity, and resulting in irate customers. In 2014 the *total number of security incidents detected increased 48% over last year, with **54% of assets targeted being e-commerce sites. With so much at stake, what can you do to protect your business from these threats while continuing to deliver blazing fast online experiences that are always available and secure?

Instart Logic's Security Suite provides protection across the end-to-end delivery path, from device to cloud to origin, with DDoS protection and a ProxyWall that combines web application firewall (WAF) capabilities with origin protection. The security suite is available today with our Software-Defined Application Delivery service and is PCI DSS Level 1 Certified to keep web sites operating with confidence.

**Average DDoS
attack size grew**

291% Y/Y***



End-to-End Security Capabilities

- Secure ProxyWall that combines web application firewall capabilities with origin protection. The ProxyWall inspects plaintext and SSL traffic; alerts, rate-limits or blocks malicious traffic; designated user agents or IP addresses; and is based on the respected ModSecurity Engine and OWASP core rule set. The ProxyWall also protects the origin server from non-HTTP(s) traffic and transmits "clean" traffic from a dedicated connection to the Instart Logic cloud
- DDoS protection that absorbs denial of service and distributed denial of service attacks, protects the origin, and works with 3rd-party scrubbing services
- PCI DSS Level 1 compliance provides a dedicated and secure environment for financial transactions

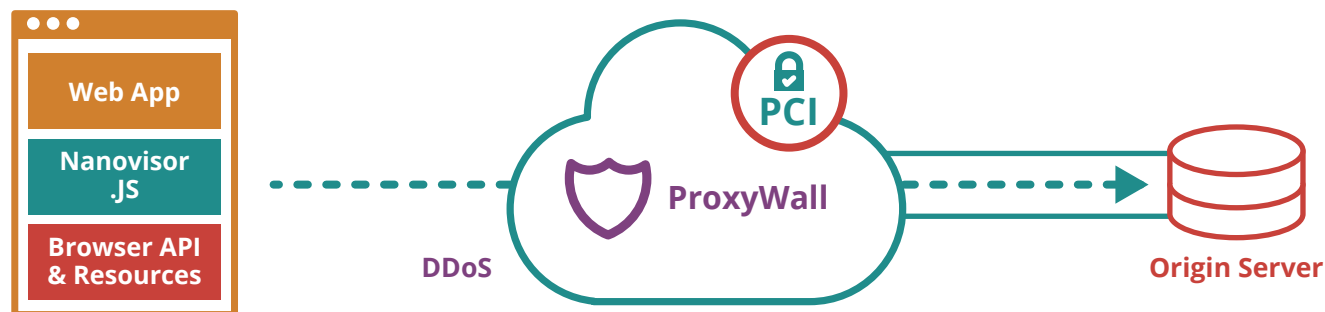
About Instart Logic

Instart Logic accelerates cloud application delivery for the world's most performance obsessed organizations. Its unique software-defined application delivery technology solves performance challenges inherent in wireless connections and makes content delivery networks (CDNs) obsolete.

Connect with Instart Logic
to learn more

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Secure Platform: Layered, End-to-End Security



ProxyWall

The Instart Logic ProxyWall provides advanced, cloud-based protection for your web applications by combining web application firewall capabilities with origin protection.

Web Application Firewall



- Inspects your web traffic for suspicious or malicious activity
- Block suspect traffic from reaching your web applications
- Acts as an alarm system without blocking
- Flows naturally from Instart Logic's unique strengths in understanding web delivery behavior

Features include:

- Plaintext & SSL-encrypted traffic inspection (available for PCI & non-PCI environments)
- HTTP-awareness (protocol validation, encodings, cookies, etc.)
- IP, Geography & User Agent-based rate limiting or blocking.
- Signature-based detection
 - Protects against the most common exploits on the web (SQL Injection, Cross Site Scripting, HTTP Slow Start etc.)
 - Custom rules/virtual patching
- Malicious traffic blocking

Origin Protection



- Protects backend web service origin from the public Internet.
- Connections from IPs other than Instart Logic edge nodes are disallowed at the firewall
- Origin IP never disclosed publicly via DNS

DDoS Protection



- Compatible with scrubbing center-based DDoS protection services (Arbor, Neustar, Prolexic, Verisign, etc.)
- Platform to origin traffic can be redirected through a scrubbing center if desired
- Instart Logic operations staff are available 24x7 to work with customers and partners

PCI Level 1 Compliance



The Instart Logic network is fully PCI Level 1 compliant. To attain this level of compliance Instart Logic built a separate environment within our service dedicated to the unique needs of our e-commerce, enterprise, and financial customers, allowing them to deliver peak performance for their end users throughout their entire web experience.

This dedicated environment uses the same powerful client-cloud platform that powers the rest of the Instart Logic service and is then subject to the stringent change controls, limited access, lockdown procedures, and enhanced monitoring specified by the PCI DSS. This allows our customers to gain end-to-end PCI compliance from their backend systems and through our application delivery systems.

* PwC's Global State of Information Security Survey 2015

** 2014 Trustwave Global Security Report

*** Verisign Q2 2014

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