

hyperguard and ZXTM: Next generation enterprise web application firewalling and load balancing

Customer portals, online stores or online banks are highly vulnerable. Attacks such as SQL injection, cross-site scripting or session hijacking are geared towards weak points, not of the network level, but of the respective web application. However, the target of the attacks remains the same – your confidential information.

With hyperguard and ZXTM, you can manage and secure all your web application traffic using Zeus and art of defence's high performance, highly-resilient web application firewall. hyperguard is a plug-in for ZXTM and because both are purely software based they are designed to integrate smoothly for a complete and easy-to-use solution. This also gives you the flexibility to deploy the solution on the fastest server in your data center today, and then migrate it to the fastest one tomorrow, or even into virtualized environments, such as VMware and Windows Virtual Server. With a purely software based solution, you have a "cold spare" that takes up no space or energy when not in use.

What is ZXTM?

ZXTM (Zeus Extensible Traffic Manager) manages your application traffic, inspecting, transforming and routing requests as it load-balances them across the application infrastructure. The powerful TrafficScript™ engine lets you implement whatever traffic management policies are most appropriate for your enterprise, drawing on the whole range of ZXTM's capabilities.

What is hyperguard?

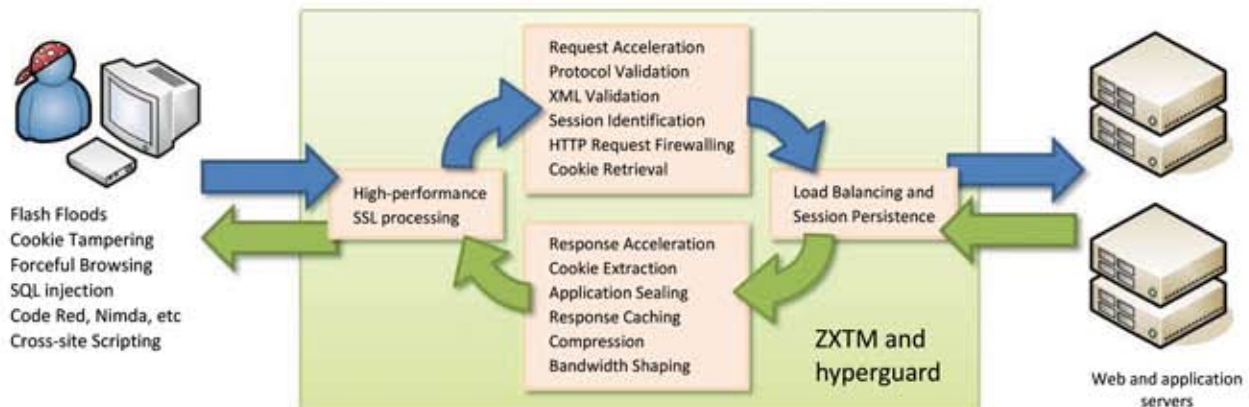
hyperguard is a web application firewall that comprehensively protects your information against attacks at the web application level, meets the highest expectations of the enterprise market – and complements your existing security infrastructure.

hyperguard identifies and classifies transactions, preventing illegal access to databases and operating systems behind web applications. These systems contain sensitive customer and product information and are especially vulnerable to attacks during transactions.

Compliance and security without inconveniencing legitimate users

Whether it's retail, public sector or "software as a service" (SaaS), online services need the highest degree of security to protect against application vulnerabilities, hacker attacks, traffic floods — in fact, any attempt to steal, corrupt or destroy sensitive information. Regulatory compliance requires that organizations must deploy web application firewalls in addition to their load balancing and network firewalling infrastructure.

By combining this function with ZXTM's powerful TrafficScript™, you can easily create very specific rules for how (and whether) traffic moves into, within and out of your network. You can even re-write content to ensure that sensitive data doesn't escape.





Data thieves and malicious hackers have met their match with ZXTM and hyperguard.

The combination of Zeus' high-performance, highly-resilient traffic management technology and art of defence's proven hyperguard web application firewall creates a unique solution. Together, they can secure any web application from a wide range of known and "zero-day" attacks and protect against data leaks— while accelerating and load-balancing traffic to ensure that online services remain available at all times.

Key benefits

With ZXTM and hyperguard, you can rest assured that you have the best-of-breed solution for:

- Application acceleration
- Application security
- Service level monitoring
- Automatic failover and health checks
- Transaction and request limiting
- "Invisibility" of data formats, even in the unlikely event that the application is hacked
- Off-loading of compute-intensive tasks such as SSL, HTTP and XML
- Content caching.

Use cases

- Securing a service against data leakage and flash flood attacks
- Preventing cookie tampering and forceful browsing
- Preventing SQL-Injection, Cross-Site-Scripting attacks and alike
- Securing websites with URL-Encryption
- Site Usage Enforcement.

art of defence at a glance

art of defence is the only European provider of software to secure Web applications over their entire life cycle. Leading banks, financial service providers and E-Commerce businesses rely on art of defence for the protection of their internal and external applications to comply with the Payment Card Industry Data Security Standard (PCI-Compliance).

hypersource, art of defence's source code verification suite, uses automated static analysis technology to assist CIOs, Security Teams and Developers in scanning, detecting and remediating Web application vulnerabilities at the source code level.

hyperguard, art of defence's second generation Enterprise Web Application Firewall (WAF), protects Web applications in use. The software blocks illegal access to Web application database backends and operating systems with critical company, customer and product information - even during transactions, when systems are open and vulnerable to attacks.

For further information, please email: sales@artofdefence.com or visit our website at www.artofdefence.com/en

To download your test version of hyperguard, visit:

<https://mydefence.artofdefence.com/register/>

Zeus at a glance

Zeus Technology has a well-earned reputation for providing robust, secure and scalable traffic management solutions to organizations in a wide range of sectors, including media and content providers, telecoms and hosting providers, finance, education, government and online retailers.

Using the experience gained from our relationships with organizations as diverse as the Federal Railroads Administration, NEC, British Telecom, PLAY.COM, Telewest, Thus Plc., TD Waterhouse, Telecom Italia Mobile, Ciao Group, We Energies and Paxonix, Zeus is in a unique position to assist any business looking to enhance its mission-critical Internet service infrastructure.

For more information visit our website at www.zeus.com

You may also email: info@zeus.com or contact the Zeus office nearest to you.

DOWNLOAD A FREE TRIAL VERSION OF ZXTM

Because ZXTM is pure software you can download it free of charge and evaluate it before you buy.

Simply visit our website: www.zeus.com/downloads

Technical support is also available during your evaluation.

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