WebSECURE: Secure Web Hosting

	PLANS			
	Entry	Pro	Pro+	Enterprise
FEATURES				
Production Environment				
Triple firewall protected, high availability hosting environment that allows only traffic from browsers (http/https) and authorized hosts (limited by DNS or IP address restrictions) to your production web site or application while mitigating any threats that it may encounter during the normal course of business.	✔	✔	✔	✔
• CMS Support	✔	✔	✔	✔
• Daily Backup	✔	✔	✔	✔
• Standard database support		✔	✔	✔
• E-Commerce Support and or SSL support			✔	✔
• High availability environment – two separate web servers in Master/Slave mode				✔
• Support for Large database or Transactional data operations				✔
• Continuous Data Backup				✔
Development/Test Environment				
Double Firewall protected hosting environment that provides you, our customer, with separate secure areas that remain under your control for your team (internal and/or external) to Develop and Stage/Test your web site or application prior to porting it to the production environment. This environment is also backed up on a daily basis for added protection.		✔	✔	✔
Performance Optimization Layer				
Load balanced Content Delivery Network (CDN) – Leveraging our Partner network of data centers located across the globe we are able to make your site fast for your visitors no matter where they are.	✔	✔	✔	✔
Automatic static content caching – WebSecure saves you CPU resources and bandwidth by serving your static content directly from the data centers in our global Partner network.	✔	✔	✔	✔
Always-On Site Cache – This keeps the static portions of your site online even if your server goes down.	✔	✔	✔	✔

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Page Optimization – Automatically optimizes your pages to minimize the number of network connections and ensure even third party resources won't slow down page rendering	✔	✔	✔	✔
SPDY Support - SPDY is a modification to HTTP to reduce latency and increase security.		✔	✔	✔
Speed Monitoring - Speed Monitoring provides real-time information on the page speed and response times.		✔	✔	✔
Uptime Monitoring - Up-time Monitoring provides an overview of website availability of including details on down time.		✔	✔	✔
Polish & Mirage image optimization - Mirage Optimization automatically optimizes image loading through virtualized and lazy-loaded images. This improves the performance of images on a mobile connection. Polish Optimization applies "lossless" or "lossy" image to reduce image sizes by 35% on average.		✔	✔	✔
Mobile optimization - Detects the browser type of a visitor and optimizes performance for the particular device.		✔	✔	✔
Origin Network Optimizer (ONO) – This ensures that the connection between your Origin Server and the WebSecure partner network is as fast as possible. ONO moves from object-level caching to block-level caching achieving a 99.6% compression ratio for previously un-cacheable web objects.				✔
Security Optimization Layer				
Blacklist and Reputation Monitoring – Blacklist Monitoring is a comprehensive daily check on the status of your website using: Google, Yahoo, and Bing Safe Browsing List as well as Malware, DNS, Phishing, and Spam Blacklists.	✔	✔	✔	✔
Automated Scans & Malware detection – The website is scanned for thousands of threats. Each scan checks all pages of the website for known viruses and web malware threats to see if hackers have injected malicious code.	✔	✔	✔	✔
Web Application Firewall (WAF) – WebSecure's cloud-based WAF runs in real-time preventing automated attacks, SQL injection, XSS JavaScript injections and other real-time POST actions. No hardware or software required.		✔	✔	✔

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Hack Detection - WebSecure's server side scanner can detect if the htaccess file has been modified to redirect visitors to another malicious domain. The auto cleanup system can fix these issues without any manual intervention.		✔	✔	✔
OWASP ModSecurity Core Rule Set – Includes the OWASP ModSecurity Core Rule Set automatically to protect against the Top 10 vulnerabilities identified by the Open Web Application Security Project (OWASP).		✔	✔	✔
Webpage Defacement Detection - WebSecure's server side scanner can detect if hackers have defaced your webpages so immediate action can be taken.		✔	✔	✔
Insecure Folder Permissions Detection - WebSecure's server side scanner can detect if folders on your hosting account have permissions that are unsuitable from a security perspective		✔	✔	✔
Website Error Reporting - WebSecure's server side scanner can report which webpages are displaying errors so action can be taken.		✔	✔	✔
Malicious Change Detection - WebSecure's scanners tell you about malicious code that has changed your webpages.		✔	✔	✔
Phishing Page Detection - WebSecure's server side scanner can detect if your hosting account is being used to serve phishing pages mimicking companies like PayPal so that action can be taken.		✔	✔	✔
PHP Spam Shell Detection - WebSecure's server side scanner can detect if hackers have installed PHP shells (c99, c100, r57 and more) in your hosting account to take over your website. The auto removal function can help to detect and/or remove these automatically.		✔	✔	✔
Reputation-based threat protection - Block known malicious threats from accessing your site.		✔	✔	✔
Block visitors by IP range or country - Stop individual IPs, or IP ranges, or visitors from specific countries.		✔	✔	✔
Basic DDoS protection - Built-in security measures automatically protect your website against DDoS attacks. WebSecure's service allows your legitimate traffic to reach your website, while stopping illegitimate traffic at the network edge.		✔	✔	✔

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3rd Party WAF rule sets - Easily add additional rule sets developed by trusted industry experts (available for purchase, additional fees may apply)			✔	✔
Custom WAF rule support - Import your own rules or write custom ones			✔	✔
Advanced DDoS protection- layer 3 and 4 - WebSecure automatically stops TCP SYN, UDP and ICMP attacks at the network edge so they never reach the origin server.			✔	✔
Advanced DDoS protection - layer 7 - Automatically detects sudden changes in traffic and protects against layer 7 DDoS attacks, such as POST floods and DNS-based attacks, so they never reach the origin server.			✔	✔

Website Vulnerability Patching Service

One time engagement – Please contact us for engagement pricing