

# ZSCALER WEB SECURITY CLOUD

FOR LARGE & MEDIUM ENTERPRISE

*“I have literally thrown away all my hardware and software by moving to the Zscaler Web Security Cloud”*

- IT Director  
- Global 2000 Company

## OVERVIEW

The world of IT security is changing radically. Traditional threats such as viruses, spyware and botnets are becoming more sophisticated. Web 2.0 is opening a whole new source of attack vectors. Companies are faced with having to defend themselves against this onslaught, while also having to find ways to reduce IT cost, boost productivity and simplify their networks.

Companies around the world are turning to the Zscaler Web Security Cloud to simplify their increasingly complex web security needs. They are throwing away entire racks of expensive appliances and difficult to manage software. Traditional hardware and software vendors are in shock, as they watch their overpriced revenue streams disappear.

Customers, on the other hand, are excited about the power of the Zscaler Web Security Cloud. It is solving some of the most complex security problems facing large enterprises. Companies can now secure their remote offices with no on-site hardware, view worldwide web activity through a single reporting portal, and apply corporate policy to every employee, regardless of whether they are accessing the internet from HQ, a regional office, a coffee shop or a foreign country. No hardware, no software, no latency. Simply a safe web experience for all your employees globally. It's that simple.

## WORLDS LARGEST CLOUD FOOTPRINT

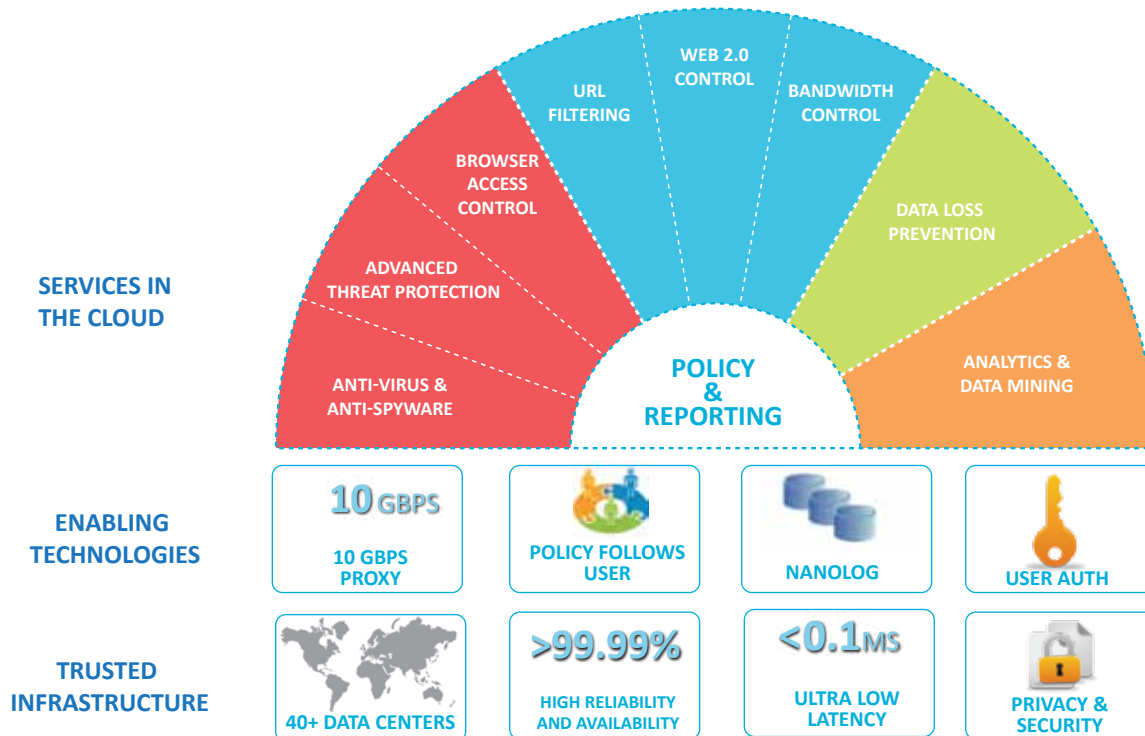


 Zscaler Data Center

## WHO'S ON THE CLOUD TODAY?

Millions of users across 140 countries utilize the Zscaler Security Cloud every day. Companies from every sector including; financial services, manufacturing, retail, government and education, have moved all their employees to the Zscaler Security Cloud.

## ZSCALER CLOUD OVERVIEW



## CLOUD INFRASTRUCTURE

**40+ Data Centers** - The cloud is deployed across over 40 data centers around the world, providing quick and easy access for employees in the office as well as when they travel to coffee shops, remote offices or foreign countries.

**High Reliability & Availability** - The cloud offers carrier grade, four 9s (99.99%) availability. Each ZEN (Zscaler Enforcement Node) across our 40 data centers is N-way redundant. Traffic from any ZEN can fail over to any other ZEN across the world, ensuring high availability, despite any regional failures such as natural disasters.

**Ultra-Low Latency** - Our 40+ data centers around the world allow your traffic to get to us quickly. Once you're there, our 10Gbps proxies, backed by their 30 patents, ensure your traffic is processed quickly. The net result is, the cloud introduces less than 0.1 milliseconds of processing latency, to any Internet transaction – from any city in the world.

**Privacy & Security** - Our multi-tenant architecture was built from the ground up to ensure the highest levels of privacy and security. From Fortune 10 companies, to the most demanding government agencies in the world, our cloud has been tested and certified to be ultra-secure. The cloud is compliant with the most demanding data privacy regulations globally. Our data centers are also located in hardened facilities around the world, designed to withstand acts of war, terrorism and natural disasters.

*“In my 30 years of IT,  
I have never seen  
such a powerful  
technology that is  
so simple to deploy”*

- CTO  
- Global 2000 Company



## COMPLIANCE & REPORTING SERVICES IN THE CLOUD

**Data Leakage Protection** - The Cloud protects against data leakage through the HTTP/HTTPS channel (including Webmail, IM and attachments) to enable regulatory compliance and secure company sensitive information.

**Reporting** - Large companies can generate 100GBs of web logs per day. Logs need to be aggregated from web server farms across every location -- consuming storage, bandwidth and creating IT complexity. Utilizing our patented Nanolog™ technology, the Cloud eliminates this complexity. You're left with the power to see any transaction, performed by any user, from any location, within 3 seconds of the transaction taking place.

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## BENEFITS SUMMARY



### SECURITY

- Eight fully integrated security modules
- Granular Web 2.0 controls – keep the good, block the bad
- Traditional and dynamic real-time URL filtering



### GLOBAL CLOUD FOOTPRINT

- Largest web security cloud in the world -- customers in 140 countries
- Five 9s availability – local, regional and multi-continent redundancy
- No measurable latency



### COST SAVINGS

- No appliances, no software, no desktop clients
- No upfront costs, pay as you go
- No buying excess capacity – cloud scales as you need capacity



### SIMPLICITY

- Eliminates complex point solutions
- Global policy manager – single policy follows user globally
- Pointing traffic to the cloud is quick and simple



### COMPLIANCE & REAL-TIME REPORTING

- View any transaction, by any user, from any location within three seconds
- Comprehensive data loss prevention (DLP) across ALL devices

*“It’s truly  
real-time reporting.  
I can see any web  
transaction from  
anywhere in the  
world, within three  
seconds”*

*- IT Director  
- Global 2000 Company*

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## ONLY FROM ZSCALER

Traditional security vendors will tell you they've embraced the cloud, but look deeper. Building and running a cloud is complicated. Zscaler is the largest company in the world focused solely on cloud security. Our R&D centers span three continents, our cloud operates at five 9s availability and our cloud specific patents stand at 30 and growing. Join companies from 140 countries, who have thrown away their hardware and software, and moved to the Zscaler Web Security Cloud. **Security made simple!**

## FEATURES & BUNDLE OVERVIEW

	WEB FILTERING SUITE	WEB SECURITY SUITE	WEB ADVANCED SUITE	WEB PREMIUM SUITE
<b>CLOUD PLATFORM</b>				
Access to Zscaler's cloud based data centers globally	•	•	•	•
High Availability - 99.99%	•	•	•	•
Near-Zero latency - less than 1 milliseconds	•	•	•	•
Fully cloud based - no onsite hardware or software	•	•	•	•
Protect users at HQ, remote offices, on laptops and mobile phones	•	•	•	•
Full Active Directory and LDAP Integration	•	•	•	•
Full SSL Inspection	•	•	•	•
<b>REPORTING</b>				
Real-Time reporting - Any transaction within seconds	•	•	•	•
2 years summary + 6 months transaction logs (extensible to 7 years)	•	•	•	•
<b>URL FILTERING</b>				
Filter across 6 classes, 30 super-categories and 90 categories	•	•	•	•
Flexibility to override predefined URL classification	•	•	•	•
Dynamic content classification for unknown URLs	•	•	•	•
Granular policy by users, groups, locations, time and quota	•	•	•	•
<b>ADVANCED THREATS PROTECTION</b>				
Block malicious code, adware, spyware, viruses from infected sites		•	•	•
Real-time feeds of Phishing, Botnets, and other malicious sites		•	•	•
PageRisk to stop botnets, XSS, XSRF, malicious active content		•	•	•
Block Anonymizer, ToR, P2P, Skype, Gtalk and Gizmo		•	•	•
<b>IN-LINE ANTI-VIRUS &amp; ANTI-SPYWARE</b>				
Signature based anti-malware protection for any file size			•	•
Full inbound and outbound file inspection with near zero-latency			•	•
True file type control by users, groups and destinations			•	•
<b>WEB 2.0 CONTROL</b>				
Granular controls of Web 2.0 (i.e. allow viweing / block uploads)			•	•
Streaming/Media - YouTube, Hulu, Google Video, etc			•	•
Social Networking/Blogs - Facebook, Twitter, Orkut, etc.			•	•
Webmail - Gmail, Yahoo mail, Hotmail, etc.			•	•
Web based IM - Facebook chat, Googe chat, Yahoo IM, etc.			•	•
<b>BANDWIDTH MANAGEMENT</b>				
Protect bandwidth for web applications by location, or time of day				•
Limit bandwidth consumed by non-productive web traffic				•
<b>BROWSER VERSION CONTROL</b>				
Ensure outdated versions of browsers are forced to upgrade				•
Ensure known browser vulnerabilities are patched				•
<b>DATA LEAKAGE PROTECTION</b>				
Inline scanning of all web traffic leaving the organization				•
Log or block transactions with confidential data				•
Inspect Office, Adobe and multi layered zip files				•
Customized phrase dictionary with fuzzy matching				•
Predefined engines (HIPPA, PCI) + dictionaries (credit cards, SSN)				•

## CUSTOMER TESTIMONIALS



- Louis Vuitton • Moët Hennessy is one of the most respected luxury retailers in the world
- Dealing with numerous point solutions and appliances was costly and unproductive
- LVMH wanted a high-quality solution to protect employees, remote offices and stores
- LVMH felt a cloud solution would be easy to manage and could provide global protection
- LVMH felt Zscaler's combination of security and simplicity made it the easy choice



- ING is one of the leading financial services companies in the world
- Old solution was multiple point products; URL & Anti Virus filtering handled separately
- Backhauling traffic to HQ was expensive and complicated their network architecture
- Wanted a 'no appliance' solution with centralized administration and reporting
- Zscaler offered seamless deployment, comprehensive functionality, all at a lower TCO



- Blue Cross Blue Shield is one of the leading Healthcare providers in the world.
- BCBS was using traditional software and appliance URL filtering solutions
- They were constantly re-imaging machines as users continuously got infected
- Traditional security solutions were ineffective against next generation Web 2.0 threats
- BCBS quickly deployed Zscaler and saw better security and increased IT productivity



- British Telecom is one of the largest telecommunications companies in the world
- Their customers were complaining about ineffective security and complex deployments
- BT offered the Zscaler Cloud to customers across numerous industry verticals
- Customers moved to the cloud, reduced network complexity and enjoyed better security
- Customers could now protect any employee, anywhere, with no hardware or software



- ALD Automotive is the auto-lending division of Societe Generale Bank
- Legacy point products were difficult to manage across offices in 39 countries
- Management complexity increased with proliferation of Web 2.0 applications
- Looking for a trusted SaaS security solution, with rich features and global reach
- Zscaler provided powerful global solution, with extensive real-time reporting

## MORE INFORMATION

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