



Managed Security Services

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Managed Security Services

Increasing Internet crime has made security services a vital need to protect your business performance from getting disturbed. The Internet hijacks, information thefts, data breach are red alarmingly flaming high. The security issues are not head breaking concerns only for the enterprises, it is also a devastating issue for the end users having business tie-up with these organizations. Hence securing assets from the potential threats of disruption of network, hardware, devices, infrastructure and unauthorized access to assets have become one of the key agenda for organizations in running a business. *According to international market research and consulting firm, Infonetics, the United States represents over 50 percent of the managed security market expenditures, with European expenditures representing over 30 percent. The adoption rate for managed security in Europe is higher (over 25 percent) than in the United States (13 percent).* Considering the vulnerability of the enterprises to security intimidations, ZSL offers Managed Security Services for SMBs tailor made to the needs and suitability of their businesses. ZSL's Managed Security Services helps organizations to stop intruders from

- shutting down networks,
- removing password files,
- stealing online corporate assets,
- intercepting sensitive e-mail,
- unauthorized access and
- fraudulently misrepresenting data or users.

Possible Security Threats

Internet crime is no longer anything software based and periodic, it is perpetuating from thrill to personal motives of business destruction, theft or revenges and is evolving into multi-million criminal business such as drug trafficking. The common security intimidations for an enterprise are:

- Intrusion into network and destroying the software and
- Malware such as worms, Trojan horses for back door steals of credit card information, login credentials of financial institutions and other sensitive information
- Breaking the security and unauthorized logging into data pool and stealing out confidential information
- Virus threats as SPAMs in Emails
- Call eavesdropping and hijacking

ZSL's Security Services Model



Managed Security

ZSL's Managed Security ensures optimized performance efficiency of your security infrastructure in securing your critical business assets with minimal or no manual dependency in managing the environment. Our security management feature includes

- Proactive management by our expertise professionals
- Improved operational efficiency and cost savings
- Unlimited configuration and rule-set changes
- Maximum return on security investments
- All features of Monitored Security and Self Service Security

Monitored Security

ZSL's Monitored Security services provide your enterprise with real-time, 24x7 monitoring and response across your security infrastructure and critical information assets. Security Monitoring Services includes

- Real-time, 24x7 security event analysis by our certified experts
- Immediate response and incident escalation
- Protection from emerging threats
- All features of Self Service Security

Self- Service Security

ZSL's Self-Service Security includes:

- Automated log correlation and analysis
- Integration with virtually any security device and critical information asset
- Actionable threat intelligence
- Prioritized remedy measures
- Robust, asset-based security reporting

Professional Services

ZSL's Professional Services are deep expertise and well experienced in providing security consulting that help to improve your security posture, facilitate compliance and improve operational efficiency. Our security expertise provides consulting in

- Analyzing and assessing the security needs of the environment
- Preparing security plans and effectively implementing
- Framing the security policies and procedures to be followed across the organization
- Providing security solution for an emerging or existing threats
- Actionable information to improve your security
- Best security practices to secure your environment and get quicker returns on security investments

ZSL's Managed Security Services Offerings

- Intrusion Prevention and Detection Management (IPS/IDS)
- Security Information Management (SIM)
- Firewall Managed Services
- Compliance Monitoring and Reporting
- Security Intelligence and Scanning Services
- Email Encryption and Filtering

Intrusion Prevention and Detection Management (IPS/IDS)

ZSL's Intrusion Prevention and Detection Management services help you secure critical information assets from existing and emerging threats. Our security services for devices include

- management and maintenance of devices,
- configuring changes,
- signature tweaking,
- security event monitoring,
- performance and availability management.

ZSL's IDS sensors are designed to identify and prevent the threats for networks, servers and desktops. Our IDS sensors for host servers is distinguished and stays ahead by not only detecting any threat but also stops any unauthorized access to the servers, safeguarding the host servers and lessening the possible damage to occur.

Our security experts aggregates all the threats generated across your IPS/IDS infrastructure and monitors, analyses the threats, declines the false alerts and escalates the positive alerts to your organization. Our security research group leverages industry leading threat visibility and updates systems with latest countermeasures to prevent your systems being attacked by latest threats.

Service Benefits

- 24x7 monitoring
- Prevention and detection before attack
- Alert before attacks

- Customizable escalation pattern suited to your needs
- Dynamic and cost-effective services

Security Information Management (SIM)

ZSL's SIM services protect your organization from a broad range of threats by giving notifications on potential malicious attacks, likely to happen, in advance, so that you can take appropriate and timely action. Our SIM services involves

- systematic collecting, correlating and analyzing data from your security devices and critical IT assets in real-time
- providing key controls, like log monitoring, for regulations and standards
- powerful reporting features to help security management employees have secured and tailor made reports on compliance and security

Service Benefits

- Identify and respond to threats faster
- Efficient compliance demonstration
- Prioritize and track issue resolution
- Make better-informed security decisions
- Minimizing your chances of re-investment on existing infrastructure

Firewall Managed Services

Firewall is a key component to keep your network filtering-in good traffic and filtering-out bad traffic. Considering the task complexity and high skill involvement, many enterprises fail to do proper configuration changes and framing security policies accounting for more fire-wall breaches. ZSL's Firewall Managed Services help you in framing firewalls security policies and procedures that keeps your devices performing at peak and leverages secured network update for any new application addition, partner addition, user addition and employee status changes or any configuration changes. Our service security experts will help you leverage firewall security and ensure uninterrupted optimized performance of devices through their best security practices of

- Site assessment and analysis
- Framing firewall policies and procedures
- Execution of security process and policies across the organization

- Log monitoring thereby quickly identifying and responding to the malicious threats
- Firewall monitoring and management
- Quick response and solution to critical issues
- On-demand reports
- Back-up and recovery
- Procedural-handling in
 - Firewall upgrades
 - Configuration changes
 - Patch Management
 - General Maintenance

Service Benefits

- Round the clock services
- Rule-based changes and validations
- Strategic security planning for your work
- Fault analysis
- Customized reports to your needs
- Quick ROI
- Security to your infrastructure optimizing your chances of re-investment on re-building threat-posed infrastructure to zero

Compliance Monitoring and Reporting

Compliance monitoring is vital for your security infrastructure and critical information assets, which enables you to quickly identify and thwart any security threat, thus ensuring non-interrupted business activity enhancing the overall business performance and return on investment. ZSL's Compliance Monitoring and Reporting services comprises

- 24×7×365 logging and monitoring of on-going activities in the network
- alerts on suspicious activity, network intrusion or security threat

- on-demand secured reporting on
 - activities occurring throughout the network environment,
 - effectiveness of the security programs and
 - log monitoring in proof of security measures in compliance with industry regulations
 - immediate response to incident

Service Benefits

- Round the clock activity monitoring and tracking
- On-demand customized reports as required
- Precautious alert on any potential threat to network and infrastructure

Security Intelligence and Scanning Services

Identifying the security holes and potential threat exposures in your network is critical measure to be taken in preventing any hijack or intrusion knocks. ZSL's Security Intelligence and Scanning services will help you in identifying these week spots and holes, potential for a hacker entry, by its strong scanning intelligence of internal and external scanning. Our scanning services analyze each computer, IP address, domain, desktop, mail servers, routers, networks, switches and hubs for possible exposure to a hacker. Our security services experts analyze the scanning results and correlates with the critical information assets risk exposures and remedy measures and suggest appropriate fixes for each vulnerability kind. ZSL's Security Intelligence and Scanning services include:

- Internal and external network scans
- Web-based report generation and secured delivery to any Web browser
- Rank-based prioritizing of criticality of the risk exposure
- Prioritized remedy recommendations
- Scanning services extended to cover as many ports as available

Service Benefits

- Intelligent correlation between the scanning result and the risk exposure
- Scanning available for all applications, domains, IPs, computer hard disks, desk tops, routers and networks

- Rating based criticality giving clue for prioritizing the criticality of the risk exposure and remedy attention to be given
- Integrated recommendation package for the identified risk

E-mail Encryption and Filtering

Another loophole and easy access for a hacker is E-mails. It is essential for an enterprise to secure its in-coming and out-going e-mails from

- Viral, worm or spam spreads via E-mails that eats your network, software, and data
- Hijacking critical sensitive data by external forces
- Leaking out critical information by insiders of an organization

ZSL's E-mail Encryption and Filtering services are simple, cost-effective and can be implemented easily which includes:

- Automated encrypting of confidential information in compliance with centralized policies
- Automated decryption of mails requiring no training for end-receivers to read encrypted mails
- Allows Recipients to open encrypted email from a secure portal
- Provides reports for operational oversight and compliance readiness
- Identifies and filters spam, virus, worms, suspicious hacking contents, downloads and provides the end-user with trouble-free e-mails

ZSL uses lexicons to identify the confidential information or any language non-compliance with corporate standards and then automatically encrypts and safely sent to the recipients or filtered from receiving / sending the mail. Our E-mail Encryption and Filtering services involves no maintenance, learning and complicated configurations

Benefits

- Automated encrypting and decrypting thereby securing your information at no cost investment required for training your end user in handling encryption and decryption
- Increase customer confidence by protecting and securing customer account, identity and other sensitive information

- Secure your information safe in compliance with intellectual property, business promotion strategies like pricing, schedule launching, blue prints etc being leaked out or hijacked
- Secure your organization reformation measures such as reorganizations, staff reductions, plant closures, acquisitions & mergers, personnel actions, etc. from being seeping out across the organization and causing unnecessary buzz
- Keep track of activity, measure effectiveness of privacy controls, and refine policies with easy-to-use reporting

About ZSL

ZSL Inc, is a global technology integrator and solution provider based in Edison, NJ with more than 2000 employees worldwide focused in developing and delivering enterprise IT solutions and services using the emerging technology platforms to keep the TCO low and ROI high. ZSL is a pioneer in designing the secured business applications and offer Information Security Best Practices and Consulting Services for the Web and Distributed Applications.

We're happy to announce that ZSL recently awarded position #34 in Everything Channel's CRN Fast Growth 100 list and ranked 238th among North America's Top 500 Technology Integrators in VARBusiness 500 list and also won "Top Technology Practices" Award for Excellence. To know more visit us [at www.zslinc.com](http://www.zslinc.com)