

## **ABOUT ZECURION**

Zecurion is an expert in protecting corporate information from internal threats, emphasizing reliable and transparent backup and server storage security, control of peripheral devices, and control and archive email and social networking communications in corporate networks with clear, easy-to-use administrative interfaces and tools.

With more than 10 years of experience developing encryption-based security solutions, Zecurion allows IT departments to efficiently protect corporate information from internal threats, accidental compromise, and the loss or theft of mobile storage devices or backup media.

Zecurion's software is successfully protecting the internal assets and intellectual property (IP) for more than 5,000 companies around the world. Both Zlock and Zserver Suite have been recognized with numerous awards for technology and security protection. The Russian-based company is led by an executive team experienced in developing security software and deployment across the enterprise. Building on a loyal customer base since 2007, Zecurion, for the first time, is now making its fully supported, award winning security technologies available to the entire U.S. marketplace.

### **Award Winning Technologies**

Zecurion has won numerous awards both in the US and Russia. Zecurion has received the 2009 Global Product Excellence Award – Customer Trust.

Zlock has received the following: Product of the Year 2006 (Russian Software Award established by Russian Academy of Science), Product of the Year 2008 (Russian Software Award established by Russian Academy of Science), First Degree Medal at Security Technologies 2007 Exhibition, and Best Innovation in Information Security at Security Technologies Exhibition 2006.

Zserver Suite has received the 2009 Global Products Excellence Award (Hard Disc or Storage Encryption) as well as Product of the Year 2007 (Russian Software Award established by Russian Academy of Science), Technology of the Year 2005, Infoforum Exhibition, First Degree Medal at Security Technologies 2005 Exhibition.

Zgate has received the 2009 Best Products and Services Award.

Zecurion was selected chosen as one of the Top 10 IT Companies to Watch in 2010, and selected as winner of 2010 Critical Security Solutions competition, and is a sponsor of the Risk and Network Threat (RaNT) Forum.

## **MARKET DEMAND**

Information security tends to focus on external threats, but the largest threat to any company's valued data and business is internal. Research by the Ponemon Institute revealed that insiders of companies were the number one cause of all data breaches, with hackers ranking a distant fifth. This report also

shows that insiders were behind about 75 percent of all breaches in the U.S., while external hackers committed only one percent of breaches.

Most IT departments do not fully realize the potential dangers posed by employee theft of critical business intelligence and proprietary data, or the risk of inadvertent data compromise. Traditional network perimeter security systems such as VPNs, firewalls and intrusion detection/prevention systems (IDS/IPS) cannot mitigate the risk posed by authorized employees, or the loss or theft of media.

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## **ZGATE**

Zgate controls and archives email and social networking content across the enterprise by working as a gateway, filtering incoming and outgoing messages. The software analyzes the contents of all fields in the message, including the body and file attachments, ensuring that corporate information remains secure. Additionally, the system can use external modules for additional email handling, in particular anti-spam and anti-virus programs.

Zecurion is committed to protecting all forms of corporate data by constantly monitoring incoming and outgoing traffic and restricting or encrypting sensitive information to guard against data compromise. IT departments will be able to exercise strict control as to which information is allowed to be transmitted and which recipients can be sent corporate data. The software minimizes the risk of leakage while also facilitating investigation into incidents of data breaches.

## **Benefits to IT Departments**

- **Zero Administration:** Customers can be confident knowing their systems are secure without burdening their IT departments with labor-intensive manual security tasks.
- **Flexibility to Customize:** Zgate allows administrators to create rules, restricting which emails or social networking updates can be sent and which ones will be blocked, placed in quarantine, or encrypted and passed on to the intended recipient.
- **Convenient Installation:** Zgate can be installed on the same computer as the email or gateway server or on a separate computer.

## **ZLOCK**

Zlock gives IT departments full control over computer hardware resources and peripherals and provides means to recognize potential internal threats. The system allows for flexible monitoring and access rights management for every port/device (printer, USB, FireWire, DVD, etc.) based on access policies.

Users or user groups in the organization can be given full or read-only access to each physical or logical device. IT can monitor all access attempts, which are logged for review.

## **ZSERVER STORAGE**

Based on transparent encryption technology, Zserver Suite protects against all threats that involve physical access to the media. Encryption is performed at the storage media level, rather than at the application level, thereby facilitating a deeper level of security. The software is flexible, easy to deploy and cost-effective. It includes separate modules for disc storage, magnetic tapes and CD/DVD protection, operating either together on a single server or independently.

### **IT Departments**

- Zecurion saves time and money by eliminating the need for server downtime during the initial encryption process, which can be paused, resumed and reversed.
- Encryption is performed at the storage media level, rather than at the application level, facilitating a deeper level of security without the burden of labor-intensive manual security tasks.
- Zecurion's encryption procedures are optimized to minimally impact overall server performance, thereby allowing high-speed access to encrypted files.
- Re-encryption takes place in real-time without interfering with daily workflow.

### **Benefits to Customers**

- Fast and Easy Deployment saves your customers time and money by eliminating the need for server downtime during the initial encryption process and can be deployed in a matter of hours/minutes. With background encryption, users can continue working while the software's quick formatting process makes empty partitions ready almost instantly, further increasing employee productivity and reducing network administration costs.
- No interruptions: The initial encryption can be paused, resumed and reversed, allowing your customers to maintain operations and eliminate the need for costly and unproductive server downtime.
- Zero Administration: Customers can be confident knowing their systems are secure without burdening their IT departments with labor-intensive manual security tasks.

## **ZSERVER BACKUP**

Zserver Backup enables businesses to secure corporate data by encrypting information in real-time as it is written to servers and storage media devices. Based on adaptive multithreaded encryption, Zserver's powerful software kernel, IT administrators can now build upon their current security systems with the most secure, fastest and flexible virtual vault to prevent unauthorized access from internal threats regardless of whether the storage media has been stolen or lost.

### **Benefits to Customers**

- **Easy Installation:** Zserver Backup saves organizations time and money as a software solution, making it simple and easy for IT departments to install and deploy, regardless of the size of the network. There is no need for network down time, lengthy or costly IT deployments for another network hardware device or the risk of numerous hardware / device conflict issues.
- **Complete Protection:** Zserver Backup brings total piece of mind to businesses by completely locking out unauthorized access to all backups, leaving the data storage device appearing empty or containing data of an unknown format if an unauthorized user attempts to retrieve the backup data set.
- **Zero Administration:** Customers can be confident knowing their systems are secure without burdening their IT departments with labor-intensive manual security tasks.
- **Optimized Performance:** Zserver Backup encryption procedures are optimized for little or no impact on overall server performance, thereby allowing customers high-speed access to encrypted files.