

Insurance (Administrator)

Administrator

Vanguard Administrator security software for identity and entitlements administration includes intelligence tools for auditing, monitoring and reporting.

Vanguard is the industry leader in large enterprise administration software to help Insurance companies simplify and enhance access management functions on their data systems.

THE INSURANCE BUSINESS

It is a frequently cited statistic that nine out of the top 10 global life and health insurance providers today process their high-volume business transactions on a System z mainframe. The mainframe is a critical part of insurance firms' infrastructure, in large part due to its ability to rapidly provision capacity on demand. The insurance business is also subject to cyclical workloads; the best example of that is when they need to meet peaks in demand for customer support after natural disasters. After a major weather-related catastrophe, insurance companies might have thousands of claims agents in hundreds of offices across the U.S., working around the clock to help their customers put their lives back together. During these events, the mainframe enables their employees to access and process information—sometimes within hours of a tragedy.

The mainframe also plays two roles in what it delivers to insurance industry customers. First, the mainframe often provides services across all their business lines and second, it's a strategic database platform and transaction processing engine. Whether we're talking about personal or commercial insurance, the mainframe provides back-end databases for mission-critical systems.

In the area of personal insurance, insurance firms usually have many small offices and call centers that process claims and billing inquiries. All this processing routes through the mainframe.











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THE INSURANCE INDUSTRY’S MAINFRAMES ARE A FREQUENT TARGET FOR CYBERCRIMINALS & ATTACKS ARE INCREASING

All the information that is needed for insurance fraud -names, birth dates, social security numbers, email addresses and insurance identification numbers reside on the mainframe systems of insurance companies. This fact is not lost on cybercriminals. Accordingly, there have been some high profile data breaches in the insurance industry in the last few years. Anthem, CareFirst, Premera were all targets whose systems were breached.

The insurance industry is experiencing an uptick in breaches because criminals today aren’t just targeting the data required for committing insurance fraud as described above which has historically been the case, but because identity theft is on the rise. Insurance industry records only too nicely encapsulate all the PII (Personally Identifiable Information) required for criminals to commit identity theft.

So, what should insurance firms do to protect their mainframe z/OS systems and the sensitive data resident upon them? A solid first step is to invest in mainframe specific software for identity & entitlements administration with intelligence tools for auditing, monitoring and reporting. Over half of the Fortune 1,000 companies in the world trust Vanguard with their z/OS system security.

Top 10 Healthcare Data Breaches 2015		
Organization	Records Breached	Type of Breach
 Anthem	78,800,000	Hacking / IT Incident
 PREMERA	11,000,000	Hacking / IT Incident
 Excelsus	10,000,000	Hacking / IT Incident
 UCLA Health	4,500,000	Hacking / IT Incident
 mie	3,900,000	Hacking / IT Incident
 CareFirst	1,100,000	Hacking / IT Incident
 DMAS	697,586	Hacking / IT Incident
 GEORGIA DEPARTMENT OF COMMUNITY HEALTH	557,779	Hacking / IT Incident
 BEACON HEALTH SYSTEM	306,789	Hacking / IT Incident
 DJO GLOBAL	160,000	Laptop Theft
2015 Total	111,022,154	(almost 35% U.S. population)

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VANGUARD ADMINISTRATOR SOFTWARE

Higher levels of administration than Native RACF & Automation of time-consuming tasks

As Vanguard's flagship product, Administrator is the software pioneer in offering significantly higher levels of security administration over the native capabilities of the IBM Security Server (RACF) without your staff having to know proprietary RACF command syntax. Vanguard knows that to minimize risk, security professionals should continuously monitor and administer security servers. Vanguard Administrator makes it easier than before by automating recurring, time consuming administrative tasks when it comes to managing your User, Group, Data Set and General Resource Profiles as well as your SETROPTS options.

Minimize Risks

Additionally, Vanguard Administrator improves the quality and effectiveness of your security environment by performing security risk assessments in the background while you are doing regular administrative tasks. For example, if you request an Online Access Analysis for a group and a data set, Administrator goes further and does a complete security assessment on the access lists for the data set profiles analyzed and tells you in the Access Analysis Report if it found a potential problem.

The Ultimate Security Safety Net

Furthermore, if the security administrator or manager accidentally deletes authorities or security rules that are not otherwise documented, it becomes impossible to rebuild those rules. In some extreme cases, such accidents have shut down entire systems causing significant inconvenience and financial loss to the company. With Vanguard Administrator in place, such a scenario would never happen.

Administrator's powerful REBUILD command maintains a continuous Security Server (RACF) command log and can automatically recreate the complete command sequence used to define your security environment. REBUILD may be executed in a live security environment or in an archived back-up environment. Just this single function can justify your investment in Vanguard Administrator.

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The ability to decentralize security administration

Vanguard Administrator utilizes Vanguard patented technology, allowing you to decentralize portions of your security administration and reporting workload. This sophisticated and patented technology limits user control and data displays to the end user to whom you have decentralized administration related duties.

Administrator lets you assign password administration to outside departments (such as an IT Help Desk) that would not otherwise have Security Server authority. This allows part of the routine maintenance to be passed on to others, freeing IT security personnel to focus on other more critical tasks. Administrator permits Help Desk personnel to change passwords, revoke a user ID, and resume a user ID. Such capabilities would only apply to users or groups for whom the Help Desk administrator has direct responsibility or authority - all controlled by Administrator.

Manage Digital Certificate Information

The digital information controlled by the Security Server (RACF) can also be fully managed using Administrator. These capabilities, introduced in the latest Vanguard software release version 2.2, enable users to create

new digital certificates, delete them, prepare requests for certificates to be signed by certificate authorities, import new signed certificates, renew existing certificates and can also add and delete certificates from digital certificate rings. These management functions can be used along with Administrator's selective digital certificate reporting capabilities for maximized efficiency and ease-of-use.

Sophisticated Reporting

Administrator can also produce both Batch and Online Reports - on users, groups, data sets and general resources.

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Why Vanguard to Secure Your Enterprise?

Almost half of the Fortune 1000 companies in the world spanning banking, retail, insurance, as well as numerous government agencies trust Vanguard with their enterprise security.

About Vanguard Security Solutions

Vanguard offers the most advanced and integrated portfolio of enterprise security products and services in the world. The portfolio was the first to offer fully automated baseline configuration scanner for Mainframe DISA STIGs— the Gold Standard for Security.

For More Information

To learn more about Vanguard Security Solutions please call 702.794.0014 or visit www.go2vanguard.com

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