

# Government (Administrator)

## Administrator

**Vanguard Administrator security software provides expert level, vulnerability assessments of security controls and settings with the ability to produce fast system snapshots and audit results in literally minutes. Vanguard is the choice of government agencies in eliminating vulnerabilities in security implementations to help assure Regulatory Compliance.**

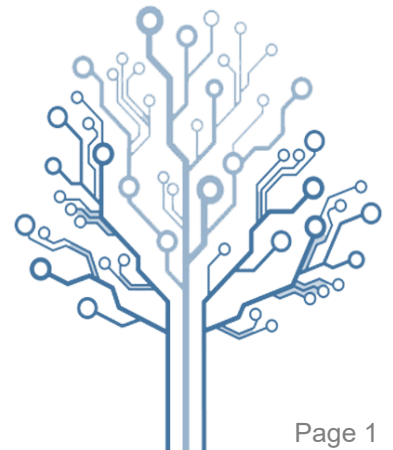
### EXECUTIVE SUMMARY GOVERNMENTS AGENICES

There are several reasons why the mainframe remains a compelling platform for public-sector IT's workloads.

First, government IT organizations already have significant investments in the mainframe. It makes sense economically and logistically to leverage these existing investments in application code, data and operational best practices in the pursuit of new digital objectives.

Second, the mainframe is a technically matchless platform. Its performance, scalability, reliability and security are far beyond that of any distributed or cloud infrastructure. In fact, despite the incalculable investments made in these commodity platforms, they have never come close to delivering what the mainframe does. This is why the most critical workloads in both the public and private sectors continue to run almost exclusively on mainframes.

Third, despite popular misconceptions to the contrary, the mainframe economics are superior to other platforms. The main reason for this misconception is that mainframe costs are fully visible, while total ownership costs for distributed platforms are largely hidden.



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## BECAUSE GOVERNMENTS RELY ON MAINFRAMES THEY ARE A FREQUENT TARGET FOR CYBERCRIMINALS. PUBLIC SECTOR ORGANIZATIONS NEED TO UPDATE OUTDATED TECHNOLOGY TO KEEP UP WITH THE THREAT LANDSCAPE

In the last few years, the State Department, White House, NOAA, United States Postal Service and most recently the Office of Personnel Management (OPM) have all suffered hugely damaging cyber-attacks. With the aforementioned in mind, last year according to the U.S. Government Accountability Office (GAO), the federal government spent over \$80 billion on IT procurement and 80% of those funds were for legacy systems—outdated technology. This practice of not keeping up with the times renders our nation's IT infrastructure less efficient and exponentially more vulnerable. So, what should public sector organizations do to protect their mainframe z/OS systems and the sensitive data resident upon them? A solid first step is to invest in the latest 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.

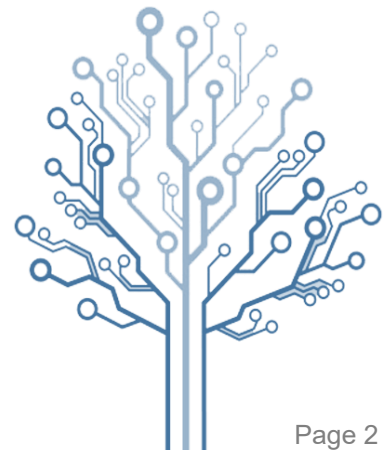
## VANGUARD ADMINISTRATOR SOFTWARE *Higher levels of administration than Native RACF & Automation of time-consuming tasks*

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.



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## *The Ultimate Security Safety Net*

Furthermore, if the security administrator or manager accidentally deletes authorities or profiles 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.

## *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.

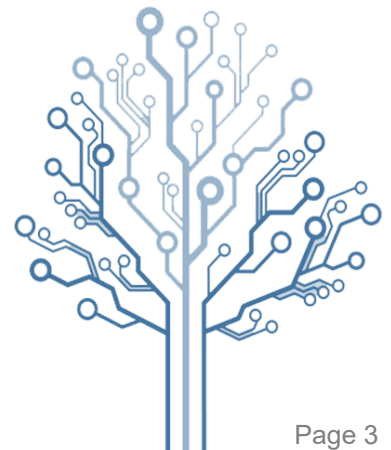
Administrator lets you assign password administration to outside departments (such as an IT Help Desk) that would not otherwise have Security Server authority. This allows part of the routine maintenance to be passed on to others, freeing IT security personnel to focus on other more critical tasks. Administrator 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](http://www.go2vanguard.com)

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