

# VANGUARD Administrator™

## Automate and Simplify Common Tasks

Vanguard Administrator makes what were once complex tasks effortless.

Previously arduous processes are now in many cases, single-step actions that can be accomplished without expert knowledge of RACF or significant investment in training.

## Vanguard Administrator Enables You to Automate Recurring, TimeConsuming Security Tasks Like:

- Creating a new, fully-defined User ID based on the attributes of a pre-existing user or profile (CLONE)
- Removing a user, group, or security rule while ensuring the integrity of the Security Server's database (DELETE)
- Replacing all instances of a given user or group within all security rules (OWNER)
- Changing the notification recipient when a Security Server violation occurs (NOTIFY)
- Removing all traces of obsolete security rules to improve database integrity, eliminate possible security exposures, and improve operating system performance (OBSOLETE)
- Replacing all occurrences of a user profile system-wide after it has been updated, such as when the user changes User ID, department, or job function (REPLACE)
- Moving a user to a different department by removing current authorities and replacing them with new ones in a single-step (TRANSFER)

## Minimize the Risk of a Breach

Given conducting business depends on your firm's IT backbone, the risk of a breach is a constant threat.

Vanguard Administrator runs security risk assessments in the background while administrators are conducting their usual work.

For example, if an Administrator requests an Online Access Analysis for a group and a data set, Administrator does a complete security assessment on the access lists for the data set profiles analyzed and tells him/her in the Access Analysis Report if any issues were found.

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## Bring Together z/OS Administration and Reporting

Vanguard's Administrator also links directly to Advisor for system reporting, continuous monitoring and notification alerts in the event of a intrusion or weakening of security. If an issue is detected, Administrator can deliver online reports to necessary personnel lightning fast so appropriate action can be taken to ensure system integrity.

## Decentralize Security Administration and Workload

Vanguard Administrator has the ability to limit user control and data displays to an end user, therefore Password Administration can accordingly be handled by an IT Helpdesk that would not otherwise have Security Server authority.

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.

## Ensure a Secure DB2 Environment with Administrator

The DB2 subsystem can maintain its own security rules independent from the Security Server. Administrator automatically extracts DB2 security information, combines it with Security Server rules, and makes it accessible to all of Administrator's powerful data mining and reporting capabilities. This gives the security administrator a complete view of enterprise-wide security.

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## What is Multifactor Authentication?

The digital information controlled by the Security Server (RACF) can be fully managed using Vanguard Administrator. These capabilities, introduced in Vanguard's latest release, enable users to create new digital certificates, delete them, prepare requests for certificates to be signed by certificate authorities, import new signed certificates, or renew existing certificates.

## Administrator: The Ultimate Security Safety Net

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 a 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.

## Key Differentiators

- Ease of creating reports without knowing a proprietary command syntax
- Ability to generate RACF commands without knowing RACF command syntax, via user-friendly menu panels.
- Ability to generate thousands of RACF commands for mass RACF updates.
- Administrator's panel-driven functionality allows administrators to use the product without any required training.
- Ability to invoke other Vanguard offerings natively from the Vanguard Administrator Main Menu

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## Virtel et ses partenaires

### L'assurance d'un expert, la garantie de solutions logicielles efficaces

Depuis 1993, la société Virtel représente des éditeurs majeurs en France et dans les pays francophones. Elle offre ainsi des solutions logicielles novatrices et fiables destinées tant aux grandes entreprises qu'aux PME.

### Contact Virtel

302, Bureaux de la Colline  
92213 Saint-Cloud cedex

Tél: 01 41 06 92 00  
Email: [info@virtelweb.com](mailto:info@virtelweb.com)  
Site: [www.virtelweb.fr](http://www.virtelweb.fr)