VANGUARD INTEGRITY PROFESSIONALS CYBERSECURITY EXPERTS

GRC

Datasheet

VANGUARD CLEANUP

Remove all of your organization's unused RACF entities.

PRODUCT DESCRIPTION

Vanguard Cleanup is a feature of the Vanguard Governance, Risk Management and Compliance (GRC) suite. Vanguard Cleanup generates commands to remove unused profiles, permissions, users, and groups from the RACF database using historical RACF requests. Seven batch reports are included in Vanguard Cleanup.

BUSINESS CHALLENGE

The biggest single threat to your IT security comes not from a hacker, but from an authorized user. Whether from malicious intent or honest mistake, more authorized users means more exposure and risk to your IT assets.

VANGUARD SOLUTION

Vanguard Cleanup makes the removal of unused profiles easy as it will provide the list of all unused profiles, users and groups on the system over a user-specified period of time, provide the commands to remove those unused profiles, users, groups and connects and provide recovery commands should a restoration of the RACF database be required.

In addition, Vanguard Cleanup users can utilize Vanguard Offline to test the impact of deleting identified profiles on the system before the profiles are removed from the production RACF database using Vanguard Cleanup.

KEY FEATURES

- Database collection & aggregation
- Identifies unused RACF entities
- Generates commands to delete unused profiles
- Produces usage reports for auditors and security administrators

KEY BENEFITS

- · Easy to use
- Reduces exposure and risk
- · Provides operational efficiency
- Budget sensitive



VANGUARD CLEANUP

PRODUCT DETAILS

The Vanguard Capture (VCP) started task captures all authentication and authorization events with the notable exception of normal authorization requests generated by a Trusted or Privileged started task. In this very specific case, FASTAUTH requests are captured; however, AUTH requests are not since they are not sent through the RACF exits.

IBM z/OS System Maintenance Facility (SMF) does not capture and record authorization requests for many or most data sets and general resources as the RACF TYPE 80 records are only generated based on the AUDIT settings in SMF.

Because SMF does not include successful requests unless specifically requested by the audit settings, therefore SMF cannot and should not be relied upon for processing. The only method that can and should be relied upon is the VCP started task running for a sufficient period of time.

The VCP started task captures and stores the last unique event and does not track and store every event. Duplicate events are only tracked by a modification to the date field and only once per day. Uniqueness is determined by a number of criteria which is different between Vanguard Cleanup and Vanguard Offline. Vanguard Cleanup tracks access via a profile and Vanguard Offline tracks access via a resource.

HOW IT WORKS

