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VANGUARD SECURITY 2010

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Flamingo Las Vegas April 19-22, 2010

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RACF

You're Invited

I invite you to attend the *24th Annual Vanguard Security 2010*, the premier venue for mainframe information security training for all levels of technology professionals.

Hone your expertise through high quality educational programs that meet the needs of those responsible for RACF® administration, audits, compliance, security regulations, and access control. Learn new and effective strategies for integrating information security technology, network with peers and learn from quality instructors who address today's most pressing issues.

Product demonstration suites enable you to connect with our Vanguard Professional Services Consultants and Product Architects. You can also schedule one-on-one meetings to explore the latest product features.

I, and the entire Vanguard Team, look forward to meeting you in Las Vegas. I know you will benefit from the education and experience you gain to meet today's security challenges.

Sincerely,

Michael P. Johnson

Michael P. Johnson, CMP
Director of Conference and Training

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Sponsors



Thank you 2010 Planning Committee!

Vanguard believes that including industry experts to develop the conference is what makes the *24th Annual Vanguard Security 2010* the most comprehensive, up-to-date, quality training in the industry. Please join us in offering our gratitude to our esteemed Planning Committee.

June Dabbs
Security Awareness & Training
BJC HealthCare

Don Evans
Consultant

John Hilman
Sr. Consultant, Professional Services
Vanguard Integrity Professionals, Inc.

Marcia LaManna
Consultant

Mark Nelson, CISSP, CSSLP
z/OS® Security Server (RACF®) Design and Development
IBM Corporation

Anne M. Rogers, PMP, CISSP, CCE, BCI
Director, Information Safeguards
Waste Management

Paul R. Rozek
Global Senior Security Advisor
Jefferson Wells International, Inc.

Monday, April 19

Full Day Workshops *

9:00am – 4:30pm

z/OS® Ethical Hacking (AKA Penetration Testing) — Mark Wilson, RSM Partners

Attendees in this workshop session will discover many common security issues and how they can be exploited. Learn how the instructors have successfully exploited these security issues while performing penetration tests for many organizations globally. They will demonstrate gaining inappropriate privileges on a z/OS system. Issues covered are UserIDs with default passwords; UADS; HMC Protection; APF & Linklisted libraries not correctly secured; and anonymous FTP issues. Upon completion of this class, each attendee will understand how to configure z/OS to better protect against unauthorized access to the system. Why attend this session? Because you need to know what the bad guys are thinking!

Implementing z/OS UNIX® System Services (USS) Protection — John Hilman, Vanguard Integrity Professionals

This session begins with an overview of UNIX and how it has been implemented in the z/OS environment. Next, learn how the OMVS Segment should be defined in the User and Group profiles. Then, learn about the FACILITY class profiles for UNIX System Services, and the UNIXPRIV profiles for Superuser granularity. Now that you know how to administer the RACF profiles for UNIX System Services, you will learn about the UNIX file system and how to use UNIX commands to implement UNIX file protection and UNIX security events logging. If you are the person in your installation who must implement and maintain security for z/OS UNIX, this session will give you the confidence to understand what you must do and how to do it.

Using RACF® for DB2® Security — Jim McNeill, Vanguard Integrity Professionals

This class is aimed at the RACF security administrator who is considering using RACF for DB2 security. For many years, the GRANT and REVOKE statements were the only way to administer security for DB2. Now, DB2 can use RACF for security. This course begins with an introduction to DB2 and DB2 security where you will learn about DB2 objects such as tables, views, plans, and the traditional way of administering DB2 security via GRANT and REVOKE. Next, you will learn how to use RACF for DB2 security. Here you will learn how to define profiles for the various DB2 objects and administrative authorities; how to configure the RACF Access Control Module so that DB2 will call RACF for security; and how to convert from your current DB2 security to RACF security. Be sure to attend this class if you are thinking about using RACF for DB2 security.

Introduction to RACF — Bob Ubert, Vanguard Integrity Professionals

This session will provide an overview of RACF, and allow you to get even more out of the sessions in the basic track. It is designed for those who are new to RACF and are responsible for security administration. Whether your interest is RACF administration, implementation or auditing, this session will lay the foundation you need for the rest of the week. Topics include overview of RACF components; administering users, groups, and resources; using commands to define profiles; and delegating authority within RACF.

Digital Certificates - Understanding and Savings — Wai Choi, IBM

Digital certificates have been widely used to authenticate and authorize secure interactions over the network. This session will first provide you the basics on X509 digital certificates illustrated through the z/OS RACF RACDCERT command and the z/OS System SSL gskkyman utility. What fields need to be considered to put in the certificate, recommended certificate validity period for the server certificate and its issuer certificate, preparation needed for renewal, etc. We will discuss how to set up FTP with server authentication and client authentication. We will also explore the more advanced functions on Certificate Name Filtering and Host ID Mapping.

PKI Services is another z/OS component providing digital certificate services. It is a complete digital certificate authority included in the base of z/OS at no additional charge. We will introduce the full cycle certificate management provided by PKI Services. You will hear about how a large bank saves millions of dollars on digital certificates by implementing PKI Services. A hands-on lab will be provided to customize PKI Services, request and revoke certificates.

Vanguard Software Product Workshops - Complimentary to Vanguard Software Customers

Effective Use of Vanguard Administrator™ — Full Day Workshop

Learn the in's and out's of Vanguard Administrator through a basic navigational and functional overview. Then get some practical how-to lessons that you can take home to make your workday more productive. We'll delve into topics like the use of QuickGen™; masking (standard & enhanced); use of VRC (like RACF panels on steroids); and managing OMVS segments and USS permissions.

Effective Use of Advisor™ — Half-Day Workshop

If you have used Vanguard Advisor, then you already know how easy it is to produce reports of your SMF data. However, do you know how to exploit all of the capabilities of Vanguard Advisor? In this session, you will learn how to use masking and enhanced masking; use exception criteria; sort the columns of a report; easily select which extract file to use; use extract filtering to omit SMF records; switch between the extract file and live SMF data; select the various input source options for batch reports; tailor the report format for your needs; and use SmartLink to jump to the Administrator to edit RACF profiles.

Effective Use of Analyzer™ — Half-Day Workshop

The Vanguard Analyzer is made up of two major analysis components: namely the z/OS Operating System Options and the RACF Options. This session will delve into each of these analyses and you will learn how to produce the analysis in both Batch mode and under TSO ISPF. You will also learn to use Analyzer's Automated System Audit capability that performs a complete analysis automatically and indicates which analysis has potential audit findings. Have you ever needed to know whether some dataset was actually updated? In this session, you will learn to use Analyzer's Filebaseline Capture that can perform this function for you. Basically, this session will cover Vanguard Analyzer from front to back and the places in between.

* Full Day Workshop sessions not included in Standard Training Package. See page 11 for more details.

Audit, Compliance and Regulations

Information security professionals face numerous and diverse challenges. The Audit, Compliance and Regulations track focuses on education to assist in evaluating and adjusting your information security management system (ISMS) to respond to current business, customer, technology, legal, and regulatory challenges.

How to Secure Mainframe FTP — Stu Henderson, The Henderson Group

This session will explain why mainframe FTP (File Transport Protocol) is “the most secure FTP you’ll find on any platform anywhere.”

Securing Information through Encryption with MVS and RACF® — Stu Henderson, The Henderson Group and Jan Quach, KPMG

The basics of encryption and how you, as a security administrator, can take advantage of the cryptographic facilities present on the z990 (and newer versions).

SMF - An Overview — Mark Wilson, RSM Partners

This session will cover SMF data in detail from system parameters to reports, and use of the system logger to store SMF data.

Auditing RACF and CICS® — Mark Wilson, RSM Partners

How to audit a CICS implementation when secured using RACF and issues found that could be exploited to compromise security controls and privileged access.

PCI Compliance - Privacy Protection and the Minimum Standards of Due Care —

Anne M. Rogers, PMP, CISSP, CCE, Waste Management

Key issues of privacy protection (identity theft, credit card fraud, etc.), and the “minimum standards of due care”.

URSA: An Application for User Security Management —

Douglas Winings, Hewitt Associates

The Unit/Role Security Application, “URSA,” using RACF groups and a feed from the personnel system to manage user access, and how to apply it to your own shop for user security management.

Compliance and Risk Management in Cloud Computing - Stormy Weather Ahead? —

Scott Blackmer, InformationLawGroup

Security, liability, and compliance issues that tend to make some enterprises keep their own data centers, and how enterprises are managing them in their operations, contracts, compliance programs, and insurance.

Getting In Front of an Audit — Instructor Pending

Learn about an audit from the auditor’s perspective and identify ways to easily facilitate the process.

Auditing and Controlling z/OS® UNIX® System Services (USS) — John Connors, Vanguard Integrity Professionals

This session is an introduction to USS security and how to get started on the right foot. Some basic knowledge of System z® security is assumed. Requires some knowledge of System z® security.

IT Governance: The Impact of Information Security and Breach Notice Laws and Lawsuits — Scott Blackmer, InformationLawGroup

How new data security and breach notice laws and regulations, and lawsuits over security breaches are affecting IT governance in the enterprise.

Cryptography on the zSeries Mainframe — Ernie Nachtigall, IBM

The facilities and capabilities of the rich set of cryptographic functions in the zSeries, their purpose and some best practices.

Who Do You Think You’re Fooling? — Instructor Pending

Motivations for insider attacks and hard and soft costs associated with successful exploits through three real life cases. A recommended strategy for monitoring insiders to mitigate the risk of successful attacks.

Don’t Let SOX Scare the Socks Off You — Dale Webster, CISSP, Hewlett Packard

Insight as to how to achieve role-based permissions and access level controls. Creation of ownership and approvals, and accountability and periodic review of these permissions.



RACF® Basic Administration

This track provides RACF training for Security Administrators, Auditors, and Systems Programmers new to RACF. The entire track starts with a RACF overview and goes through *Group*, *User*, *Dataset*, and *General Resource* profile administration. Also covered are the *RACF System-wide Options* and *RACF Logging and Reporting*. Perhaps the most powerful aspect of the track is the hands-on lab available to all attendees that will reinforce the concepts presented during the breakout sessions. The track is a basic RACF course presented Tuesday morning through Thursday afternoon. **All non-Hands-on Lab sessions in this track must be completed to receive a Certificate of Achievement.**

RACF Overview — John Hilman, Vanguard Integrity Professionals

Definition, brief history, and how z/OS Security Server fits in, including “components” and main functions of RACF.

RACF Groups — Bob Ubert, Vanguard Integrity Professionals

Factors in creating a well-designed RACF group structure to facilitate easy RACF administration.

RACF Hands-on Lab - RACF Groups — John Hilman & Bob Ubert, Vanguard Integrity Professionals

Hands-on Lab session for getting started with RACF Group Administration. Complete this session by using RACF commands or Vanguard Administrator™, or both.

RACF Users — Bob Ubert, Vanguard Integrity Professionals

Administering users of the system, “functional groups”, the SPECIAL, AUDITOR and OPERATIONS attributes.

RACF Hands-on Lab - Users — John Hilman & Bob Ubert, Vanguard Integrity Professionals

Hands-on Lab for listing, defining and updating User profiles; resetting passwords; resuming and revoking IDs using RACF commands, RACF panels, and/or Vanguard Administrator. The *RACF Group Administration Lab* is a pre-requisite.

RACF and Dataset Protection, Parts 1 and 2 — John Hilman, Vanguard Integrity Professionals

Using RACF dataset profiles to control access to datasets, and details of the RACF commands and Vanguard Administrator functions that you will use to administer dataset access.

RACF Hands-on Lab - Dataset Administration — John Hilman & Bob Ubert, Vanguard Integrity Professionals

Hands-on Lab for listing, defining and updating dataset profiles for the users and groups that were defined in the previous lab. You can complete the Lab using RACF commands, RACF panels and/or Vanguard Administrator.

RACF and General Resource Protection, Parts 1 and 2 — Bob Ubert, Vanguard Integrity Professionals

How to use RACF to control access to various general resources.

RACF Hands-on Lab - General Resource Protection — John Hilman & Bob Ubert, Vanguard Integrity Professionals

Hands-on Lab for listing, defining and updating General Resource Class profiles using RACF commands, RACF panels, and/or Vanguard Administrator.

RACF SETROPTS — John Hilman, Vanguard Integrity Professionals

Review optional settings for the RACF System-wide Options established by using the SETROPTS command.

RACF Surveillance — John Hilman, Vanguard Integrity Professionals

Security events you should be aware of as an effective RACF Security Administrator. Which logging options should be set in RACF, and how to report on the event data that has been collected. Review of the DSMON reports.

RACF Hands-on Lab - Summary — John Hilman & Bob Ubert, Vanguard Integrity Professionals

Hands-on Lab exercises to clean up all the profiles that you created throughout the week. This session also completes your participation in the *RACF Basic Administration Track*.

RACF® Advanced Administration

This track provides training for Security Administrators with a working knowledge of RACF. Topics are presented on z/OS® functions and interfaces with components such as CICS®, z/OS UNIX®, LDAP, RRSF, TCP/IP, and MQ Series. Other sessions enable Security Administrators to understand DSMON, JES Security, SDSF Security, and make the best use of RACF.

RACF & z/OS UNIX® System Services, Part 1 and 2 — John Connors, Vanguard Integrity Professionals

How to use RACF user and group profiles to define UNIX UIDs and GIDs for various users (such as people, daemons, and servers); and how to use RACF to secure authority.

Protecting JES Resources with RACF — Art Hatfield-Mihelic, Vanguard Integrity Professionals

Audit points on every self-governance and regulatory compliance audit (e.g., who can submit jobs, view and control production sensitive and critical job output in production z/OS environments, and routing of job output).

Protecting SDSF Resources with RACF — Art Hatfield-Mihelic, Vanguard Integrity Professionals

SDSF (Spool Display and Search Facility) for JES2 has been around for decades. Internal SDSF security for access to JES2 resources through SDSF is provided through a set of parameters called the ISFPARMS.

Using RACF DSMON Workshop — Art Hatfield-Mihelic, Vanguard Integrity Professionals

DSMON generates up to 11 reports pertaining to z/OS integrity and critical aspects of your RACF implementation. Learn how to create some or all of them and interpret the data. Bring a copy of the output from the DSMON utility executed in your own environment to learn more from the session.

Breaking into z/OS via TCP/IP and the Internet — Stu Henderson, The Henderson Group and Jan Quach, KPMG

Techniques to attack mainframes connected to the Internet, with security that relies on integration of USS, TCP/IP, WebSphere®, and other daemon security, plus MVS security and software such as RACF, ACF2™, or Top Secret® through use of tools IBM provides.

Security for WebSphere MQ on z/OS Using RACF — Phil Emrich, Vanguard Integrity Professionals

Specific controls for WebSphere MQ on z/OS and their implementation using RACF as the security manager for z/OS.

Communications Server Security Overview — Thomas Cosenza, CISSP, IBM

Abstract Pending

Introduction to IBM Health Checker for z/OS and the RACF Health Checks — Mark Nelson, CISSP, CSSLP, IBM

This session explores How the IBM Health Checker for z/OS and the RACF checks in particular, can help you discover confidentiality and integrity issues before they become problems.

CICS Security: RACF Transaction Authorization — Phil Emrich, Vanguard Integrity Professionals

Review CICS processing and the RACF processing in response to the CALL to RACF from CICS. The use of member and group class profiles to protect CICS transactions, and guidelines and recommendations.

CICS Security: RACF Authorization for CICS Resources — Phil Emrich, Vanguard Integrity Professionals

How CICS resource security can be applied to both CICS defined resource types and installation or application defined resources. CICS connection methodologies that rely on resource security, rather than transaction security to protect application functions.

TLS on z/OS Communication Server — Thomas Cosenza, CISSP, IBM

Abstract Pending

An Introduction to LDAP on System z — John Connors, Vanguard Integrity Professionals

Overview of LDAP and how it can be used for security.

RACF® Technical

This track provides training for Security Administrators with a technical knowledge of RACF. Topics presented include RACF Update, Performance and Tuning, FACILITY profiles and z/OS® functions and interfaces with DB2®. Other sessions enable Security Administrators to understand digital certificates, utilize the z/OS cryptographic facilities, and RACF Custom Fields.

Introduction to z/OS Security — Instructor Pending

Overview of z/OS Security.

RACF Update — Mark Nelson, CISSP, CSLPTM, IBM Corporation

This presentation contains the latest information (available at conference time) from IBM about new functions and features contained in RACF and the OS/390® and z/OS Security Servers.

RACF Performance Tuning — Robert S. Hansel, RSH Consulting, Inc.

Options, features, and implementation strategies that can either improve or degrade performance. Techniques for reducing I/O to the RACF database, shortening the RACF decision path, optimizing memory consumption, and more.

RACF Command Tips — Robert S. Hansel, RSH Consulting, Inc.

Tips, tricks, and pitfalls with RACF commands.

FACILITY Class — Robert S. Hansel, RSH Consulting, Inc.

The potpourri of profiles found in the FACILITY class. Learn about all the IBM products that use the FACILITY class and their resource names; and, briefly, what capabilities these resources provide.

APF - An Overview — Mark Wilson, RSM Partners

APF in detail including the controls required for APF datasets and what protection should be in place. Demonstration of how access to an APF library can be used to gain inappropriate access or bypass system controls.

Introduction to Cryptography — Ernie Nachtigall, IBM

Basics for anyone confronted with the seemingly cryptic acronyms and processes around functions that provide the basis for business confidentiality, integrity, authentication and identification.

A Case Study - Implementing PROTECTALL — L. Cathern Bailey, State of Alabama

PROTECTALL is a system option that ensures dataset profiles control access to datasets. How to reduce the chances of problems or failure. Identify additional benefits and when they do not apply to access privileges.

Understanding Digital Certificates on z/OS — Wai Choi, IBM

Overview of digital certificates, use and the creation/management/revocation of them. Certificates created using the z/OS RACF RACDCERT command, z/OS System SSL gskkyman utility, and used by System SSL to secure a connection.

PKI Services: The Best-Kept Secret in z/OS — Wai Choi, IBM

Most people know about RACDCERT to manage digital certificates. But there is a newer component, PKI Services, that provides digital certificate services. It is a complete digital certificate authority included in the base of z/OS. We will introduce the full cycle certificate management provided by PKI Services, compare it with RACDCERT and its newest unique key generation feature introduced in V1R11.

Using Custom Fields - A Real World Example — Mark Wilson, RSM Partners

This is an introductory session into RACF Custom Fields. Learn how to setup this feature and how it can be used, utilizing a recent example of how Mark setup and exploited this feature on a recent customer project.

WebSphere® Application Server (WAS) Security — Instructor Pending

Abstract Pending

Introduction to DB2® Security — Jim McNeill, Vanguard Integrity Professionals

DB2 objects, such as views and packages; privileges and administrative authorities; SQL statements GRANT and REVOKE; and RACF facilities that are available for DB2 security. This session will not teach use of RACF general resource profiles to replace traditional GRANT/REVOKE security. See “Using RACF for DB2 Security”.

Using RACF for DB2 Security — Jim McNeill, Vanguard Integrity Professionals

Introduction to DB2 and DB2 security (e.g., DB2 tables, etc.), the traditional way of administering DB2 security via GRANT and REVOKE. Learn how to convert from your current DB2 security to RACF Security. You will also learn how to use RACF for DB2 security through defining profiles, configuring RACF Access Control Module, and more.



Vanguard Tools and Techniques

Increase the effectiveness of using Vanguard software products. This educational track will significantly increase utilization and demonstrate the unknown powers of each of the products. Vanguard's professional instructors will reinforce the concepts presented in the breakout sessions. If you use any Vanguard product, you will find sessions of interest to you in this track.

Administrator™ Power User's Techniques, Part 1 and 2 — Doug Behrends, Vanguard Integrity Professionals

How to perform complex RACF® Database profile manipulations in a more timely manner. Vanguard Administrator's reporting capabilities have been expanded to provide more flexible reporting criteria and formatting through Enhanced Masking and the QuickGen™ Tag Language.

Assessing Your z/OS® and RACF Implementation with Vanguard Analyzer™ — Phil Emrich, Vanguard Integrity Professionals

Use Vanguard Analyzer on an on-going basis to take a detailed look at key z/OS and RACF information. Learn to review Program Properties Table entries; research sensitive and critical datasets; document and analyze the SMF environment; identify any z/OS exits that are active; verify PARMLIBs; list the RACF Exits; analyze the RACF Data Base; and much more.

GUI Administration for RACF - Vanguard SecurityCenter™ —

John Hilman, Vanguard Integrity Professionals

Administer both RACF and DB2® security with one easy to use interface. Includes understanding your tree structure when you explore your RACF groups, drag-and-drop administration, and resetting a password with a few clicks of your mouse.

It's Like a Tricorder for Enterprise Compliance! —

Pierre Olivier, Vanguard Integrity Professionals

An easy-to-use Web-based system that quickly scans your z/OS and RACF environment with hundreds of compliance-specific checks, giving you a clear picture of issues and potential audit findings.

Finding the Nuggets of Gold by Data Mining —

Doug Behrends, Vanguard Integrity Professionals

Use Vanguard Administrator to facilitate easy access to valuable information in user-friendly report formats, such as users with the SPECIAL, AUDITOR, and/or OPERATIONS attributes; non-protecting Dataset profiles; and much more.

Solving Business Problems with Vanguard Policy Manager™ —

Bob Ubert, Vanguard Integrity Professionals

Vanguard Policy Manager is designed to ensure that supported z/OS® Security Server (RACF) commands are compliant with policy. Overview of product compliance and logging features, Best Practice policies and more.

Maximizing Your Use of Vanguard Administrator —

Doug Behrends, Vanguard Integrity Professionals

Cloning and renaming groups, ownership, connections and access list entries; transfer users; define and delete Catalog Aliases; automatic removal of a user from a group; identify datasets not protected by RACF; eliminate access redundancies; and more.

Auditing RACF Using Vanguard Advisor™ — Jim McNeill, Vanguard Integrity Professionals

Masking; use exception criteria; extract filtering to omit SMF records; switching between the extract file and live SMF data; tailored report format; use of SmartLink to jump to the Administrator to modify RACF profiles; and more.

Implementing Vanguard Advisor Alerts — Jim McNeill, Vanguard Integrity Professionals

Using Vanguard Advisor to send instant E-mail notifications to security staff or management when specific, security-related events occur. Available alerts; how to indicate the recipient of the alert; how to specify which events you want alerts issued; masking, and more.

Using Vanguard Enforcer™ to Preserve Security Policies — Jim McNeill, Vanguard Integrity Professionals

How to install, customize and use Vanguard Enforcer to ensure the standards, policies, rules, and operating system settings are in force and will stay in force.

Using QuickGen to Format Reports — Instructor Pending

How to leverage the QuickGen Tag Language feature; customize reports with your own headers and footers, that display the fields you want to see and page breaks when a field changes value; and more. Use to add pizzazz to your Vanguard Administrator and Advisor reports.

Automate Your Security Readiness Review with Vanguard Configuration Manager™ — John Connors, Vanguard Integrity Professionals

Abstract Pending

Using Vanguard Administrator to Administer Digital Certificates — Art Hatfield-Mihelic, Vanguard Integrity Professionals

Use Vanguard Administrator to simplify the use and understanding of digital certificates in the z/OS RACF environment with Vanguard Administrator's "Main Menu Option 18 Digital Certificates".



AGENDA AT A GLANCE

Monday, April 19 - Full Day Workshops

Continental Breakfast	8:00am – 9:00am
Educational Sessions	9:00am – 4:30pm
New Attendee Orientation	5:15pm – 6:00pm

Tuesday, April 20

Continental Breakfast and Opening General Session	8:00am – 8:45am
Educational Sessions	9:00am – 5:30pm
Networking Luncheon and Chairman's Award Presentation	12:00pm – 1:15pm
Exhibitor Showcase	12:00pm – 6:00pm
Birds of a Feather Sessions	5:45pm – 7:00pm

Wednesday, April 21

Continental Breakfast	8:00am – 9:00am
Exhibitor Showcase	8:00am – 6:00pm
Educational Sessions	9:00am – 5:30pm
Lunch Break	12:00pm – 1:15pm
Birds of a Feather Sessions	5:45pm – 7:00pm

Thursday, April 22

Continental Breakfast	8:00am – 9:00am
Educational Sessions	9:00am – 4:00pm
Lunch Break	12:00pm – 1:15pm

CONTINUING PROFESSIONAL EDUCATION (CPE CREDITS)

Full Day Workshop: Monday, April 19, 2010

- **CISSP**[®] certified attendees are eligible to earn up to 6 CPE units.
- **CISM**[®] and **CISA**[®] certified attendees are eligible to earn up to 7 CPE units.

Three Day Training: Tuesday, April 20 – Thursday, April 22, 2010

- **CISSP** certified attendees are eligible to earn up to 26 CPE units.
- **CISM** and **CISA** certified attendees are eligible to earn up to 32 CPE units.

CERTIFICATES OF ACHIEVEMENT

At **Vanguard Security 2010**, you have the opportunity to earn **Certificates of Achievement** in key subject matter areas. Receive one or more certificates by attending specified training sessions throughout the week. Return to your organization with a Certificate of Achievement designating your area of specialization.

BIRDS OF A FEATHER SESSIONS

Meet up with other security professionals with the same interests or challenges! **Birds of a Feather** sessions allow you to be a part of interest groups to share ideas and information concerning selected topics. Sessions will be available the evenings of April 20 through April 21, 2010. You may submit a session by completing a form at www.go2vanguard.com/vsec2010.php or on-site at the Conference Registration Desk. Subjects will be chosen and scheduled at the training event.

NETWORKING OPPORTUNITIES

Opportunities to meet peers in the industry are best face-to-face and are endless at **Vanguard Security 2010**.

- If you are attending **Vanguard Security 2010** for the first time, join your peers to meet with instructors at the **First Time Attendee Orientation** on Monday, April 19 at 5:15pm. You will also learn how to maximize on your training time!
- Chat over a cup of java during breakfast every morning!
- Meet with neighbors in your IT security community at the **Networking Luncheon** on Tuesday, April 20.
- Explore the latest Information Security product and service offerings at the **Exhibitor Showcase** on Tuesday, April 20 and Wednesday, April 21.
- Flock together with like-minded attendees in a **Birds of a Feather Session** on Tuesday, April 20 and Wednesday, April 21.
- and much, much more...

RACF® USERS ENHANCEMENT MEETING

Attendees are encouraged to join a z/OS® Security Server (RACF) session to provide enhancement recommendations. Discuss your enhancement requirements with IBM developers of RACF at 8:00am on Wednesday, April 21, 2010.

IBM RACF Enhancements Forms may be completed at www.go2vanguard.com/vsec2010.php. Copies of the form will also be available at the event and are due to the Registration Desk by 7:30am on Tuesday, April 21, 2010. Seating is on a first-come, first-served basis.

HOTEL ACCOMMODATIONS

Flamingo Las Vegas

3555 Las Vegas Boulevard S.
Las Vegas, Nevada 89109
Phone: (702) 733-3111
Fax: (702) 733-3528

As an attendee of the **24th Annual Vanguard Security 2010**, you are also a guest of the **Flamingo Las Vegas**! Your registration fees include a hotel guest room. A newly renovated **Flamingo Go Room** will be reserved for your stay, at single/double occupancy. Additional guests will each be charged \$30.00 per night, with a maximum of four persons per guest room. For a longer stay, reserve additional nights with the special Vanguard group discount at \$89.00 per night, plus 12% tax.

TRAVEL DISCOUNTS

AIRLINE

American Airlines® is the official airline of the **24th Annual Vanguard Security 2010**. Special discounted air travel including the Zone Fare program is available if reservations are made through the **American Airlines Meeting Services Desk** by calling **(800) 433-1790** or visiting www.AA.com. Please use the Vanguard Security discount code: **9740AL**.

RENTAL CAR

Avis® is the official car rental company of the **24th Annual Vanguard Security 2010**. Special discounted rates with unlimited mileage is available to all attendees if reservations are made by calling **(888) 754-8878** or visiting https://www.avis.com/AvisWeb/reservation/ReservationsInitializer?&AWD_NUMBER=G027999. Please use the **Vanguard Security 2010** discount code: **G027999**.

Registration Information

REGISTRATION PRICING

Registration Package	Training Dates	Package Includes	Package Fee
Standard Training Package	Tuesday, April 20 – Thursday, April 22, 2010	Three (3) days of educational sessions <ul style="list-style-type: none"> • Continental Breakfasts • Networking Luncheon • Exhibitor Showcase • Birds of a Feather Sessions • RACF® Requirements Session • Session Proceedings • Three (3) night hotel stay at the Flamingo Las Vegas (check-in on Monday, April 19/check-out on Thursday, April 22, 2010) 	\$2,245.00
Full Day Workshop	Monday, April 19, 2010	<ul style="list-style-type: none"> • Full Day Workshop • Continental Breakfast • Workshop Proceedings 	\$695.00
Premium Training Package	Monday, April 19 – Thursday, April 22, 2010	Full Day Workshop and Standard Training Package <ul style="list-style-type: none"> • Educational Sessions • Continental Breakfasts • Networking Luncheon • Exhibitor Showcase • Birds of a Feather Sessions • RACF Requirements Session • Session Proceedings • Four (4) night hotel stay at the Flamingo Las Vegas (check-in on Sunday, April 18/check-out on Thursday, April 22, 2010) 	\$2,745.00

DISCOUNTS

Vanguard Software Customer	\$200.00 ‡
Group/Team Discount	\$50.00 ‡‡
Federal and State Employee Discount	\$200.00 ‡‡‡

‡ Must enter Vanguard customer ID # at time of registration.

‡‡ Take an additional \$50 off each attendee's tuition when four or more people attend from same organization.

‡‡‡ Use Promotional Code **gov2010** when registering (verification of full-time employment with Government organization required). Cannot be combined with any other discounts or promotions.

UNIVERSITY STUDENT, FACULTY AND STAFF

Full-time university students, faculty and staff may register for the **Full Day Workshop** and **Standard Training Package** at the discounted registration package fee of \$2,045.00.

Use Promotional Code **educate2010** when registering (verification of full-time student status and/or full-time employment required). Cannot be combined with any other discounts or promotions.

CANCELLATION POLICY

- No refunds after March 5, 2010.
- Written or faxed notice of cancellation received before or on March 5, 2010, will be given a full refund.
- All fees are due at time of registration.
- Substitutions are always welcome.

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6625 S. Eastern Avenue, Suite 100
Las Vegas, NV 89119
USA

IMPORTANT: Please refer to the Promotional code below when registering.
Promotional Code: **vanssec2010**

Please check all that apply:	Registration
Standard Training Package • Three Day Training: Tuesday, April 20 - Thursday, April 22, 2010	<input type="checkbox"/> \$2,245.00
Premium Training Package • Full Day Workshop and Three Day Training: Monday, April 19 - Thursday, April 22, 2010	<input type="checkbox"/> \$2,745.00
Vanguard Software Customer Discount • Vanguard Customer Discount Number required.	<input type="checkbox"/> - \$200.00
Full Day Workshop (included with Premium Training Package) • Monday, April 19, 2010 • Registration Fee is not eligible with any discounts or promotions.	<input type="checkbox"/> \$695.00
TOTAL (please calculate total fees) \$	

Attendee Information

Name: _____ Nickname for Name Tag: _____
 Company: _____ Vanguard Software Customer Number: _____
 Job Title: _____ Company: _____
 Address: _____ City: _____
 State/Province: _____ Postal/Zip Code: _____ Country: _____
 Phone: () _____ Fax: () _____
 E-mail: _____@_____

Method of Payment

- Please send an invoice to my attention at the information listed above via: mail fax e-mail
- Pay by Check: Enclose check payable to **Vanguard Integrity Professionals** in US Dollars.
- Pay by Electronic Funds Transfer: Please call the Conference Department at (888) 547-3976 for more information.
- Pay by Credit Card: Visa® Account # _____ - _____ - _____ - _____ Expiration: __/____
- MasterCard® Account # _____ - _____ - _____ - _____ Expiration: __/____
- American Express® Account # _____ - _____ - _____ - _____ Expiration: __/____

Credit Cardholder's name: _____
 Billing Address (if different from Attendee): _____
 Signature: _____