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IBM i Deep Dive Security Training

Presented by:





Organized by SRC Secure Solutions

v2 - 2013



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1. General

In cooperation with SkyView Partners, SRC Secure Solutions is organizing the Deep Dive Training for IBM i Security. The training will be presented by Carol Woodbury, President, Co-founder and CTO of SkyView Partners.

Carol Woodbury is president of SkyView Partners, Inc., a firm she co-founded in 2002 that specializes in security administration automation and compliance reporting software and remediation services. Prior to forming SkyView Partners, Carol worked for IBM in Rochester, Minnesota, serving for more than 10 years as the AS/400 Security Architect and Chief Engineering Manager of Security Technology for IBM's Enterprise Server Group. During this time, Carol provided security architecture and design consultations with IBM Business Partners and large AS/400 customers.

Carol is known worldwide as an author and award-winning speaker on security technology, specializing in IBM i and i5/OS security issues. She is the only author with a commercially available book addressing i and i5/OS security. That book, *IBMi Security Administration and Compliance*, is available through amazon.com. She also serves as a technical expert on security for numerous publications.

2. Target groups

The Security Deep Dive for IBM i Training is meant for ICT managers and application architects etc., of the IBM i('s) and internal and external auditors, security managers and security officers involved in security administration and compliance for the IBM i (AS/400) systems.

3. Content Training

Security Deep Dive for IBM i - Comprehensive Training for IBM i Security
Presented by Carol Woodbury, President, Co-founder and CTO of SkyView Partners, Inc.





Agenda

Day 1

Security Policies

- Why they're important
- Key sections – new technology and data classification
- Tips for writing and reviewing
- Documenting processes specific to IBM i
- Resources and examples

Security-relevant System Values

- Best practices settings
- Writing “risk acceptance statements”
- New system values added in recent OS versions

Managing User Profiles

- User and group profiles settings,
- Special authorities
- Role-based access
- New user profile attributes added in recent OS versions

Lunch

Integrated IBM i Auditing Features

- Detailed description of the auditing features
- Options for getting information out of the audit journal
- Using auditing as an aide for debugging failures during remediation roll-out
- New auditing features added in recent OS version and Technology Releases

Payment Card Industry's Data Security Standard (PCI DSS) and what it means for IBM i

- Review of the PCI DSS requirements in general
- Detailed discussion of the specific requirements for the PCI DSS as they pertain to IBM i



Day 2

Introduction to Object-level Security

- Access control methods - *PUBLIC authority, private authority , authorization lists, adopted authority
- i5/OS authority checking algorithm

Application Security Implementation – Securing your Application Data

- What constitutes and how to recognize a “wide open” application implementation – that is, one that poses risk to your data
- Options for remediating the application scheme
- Steps for remediating
 - Areas to investigate
 - Step by step approach to implementation (to avoid breakage)
 - Including - Learn from our experience!
 - Areas to accommodate, e.g., Developer access to production, Viewing the joblog of an *ALLOBJ user, viewing user profile attributes

Exit Points

- What they are
- When to use Exit Programs

Lunch

Application Administration

- What it is
- The functions you can control by using it
- New features added in the most recent Technology Releases

IFS Security

- Detailed discussion on how to secure objects (directories, files, etc) in the Integrated File System
- File shares

Security Administration

- A discussion of the tasks that should be performed on a regular basis by a security administrator. In other words – practically applying the topics of the last two days and applying them to your everyday work.



4. When & Where

The 1st Benelux Deep Dive IBM i Security Training by Carol Woodbury of SkyView Partners will be held at The IBM offices in Amsterdam on January 14 & 15, 2014. The training start at 9.00 am CET and ends at 5.00 pm CET.

5. Costs

The costs of the Deep Dive IBM i Security Training will be € 750 per person for 2 days incl. lunch. The hotel costs are not included.

6. Information and registration

For more information and registration for the IBM i Security Deep Dive Training of Carol Woodbury of SkyView Partners we refer to the website of SRC Secure Solutions (www.srcsecuresolutions.eu) and/or for more details or information to info@srcsecuresolutions.eu

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