## HIPAA

With its introduction in 1996, Health Insurance Portability and Accountability Act, popularly referred to as HIPAA and otherwise known as Public Law 104-191 Kennedy-Kassenbaum Bill, made a landmark impact on the way US corporations handled the potentially damaging and sensitive health information.

It aimed at two broad objectives –
- *Standardizing Information Exchange*
- *Protecting Privacy*

It's the second objective that is still confusing as the law leaves the best implementation to be decided by the companies, not by the law. This leaves huge gaps as to what makes a database practice compliant and what does not.

In short, the law merely makes it mandatory what needs to be done anyway – making the database more secure and the users more accountable.

HIPPA Factlet
Corporations must be HIPAA compliant by October 2003!
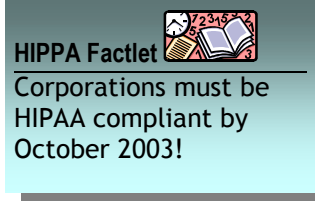
The Seminar

Of the 40,000+ pages of the law, only one fourth of refers to technology and of that a large majority deals with standards, and procedural changes necessary.

This seminar is designed to illuminate those regulations and how they can be used from the Oracle professional's point of view – distilled down to the concentrate that is relevant to the audience.

The Audience

Anyone who is dealing with Oracle database systems right now and want to start planning on the HIPAA compliance. They are typically
- **DBAs**
- **Developers**
- **Architects**
- **Managers**
- **System Designers**
- **Security Architects**

This is a seminar on Security and Auditing, not just HIPAA…

or anyone dealing with Oracle and involved in HIPAA compliance.

Security Is Everyone's Concern

Gone are those days of isolated databases and their systems. In today's internet enabled world, new hobbies like hacking are growing like mushroom and worldwide contests in hacking are not unheard. This coupled with lawsuits make the job of those managing the process even more important.

HIPAA is about making a database secure and users accountable – a goal desirable in any case, whether or not there is a law. This seminar condenses the entire Oracle Security and Auditing options and features into a single day seminar. At the end of the day, the participants will have enough knowledge with examples to start planning, even implementing HIPAA compliance right away.

Deliverables

No one likes to come back from a training session of seminar with only bright ideas and no hard material. This seminar gives you all the scripts and tools you can immediately apply in your production system to achieve compliance.

Duration

Typically, the seminar is a full day engagement with six 45-minute structured presentation segments with short 5 or 10 minutes breaks and a longer lunch break.

Venue

The seminar is conducted at the customer's location. This allows the participants to attend the full day's worth of training in house saving the corporation substantially in travel costs. There is no limit on the number of participants. The cost is same regardless of the number of attendees. All attendees receive the deliverable materials.

About the Presenter

Your presenter is **Arup Nanda**, an Oracle DBA veteran of 10 years and an Oracle user long before. Working exclusively in Oracle technology has given him an edge in understanding the intricacies and how to harness them to resolve everyday problems. Currently doing a HIPAA implementation at several large corporations, he presents this informational seminar as an extension to his core expertise.
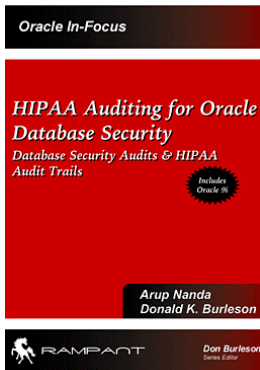
Arup is the author of the book *HIPAA Auditing and Security for Oracle*, published by Rampant Techpress dealing with this specific issue filled with thousands of working examples to guide the reader. He is an editor of SELECT, the journal of International Oracle User Group (IOUG). He has presented at several national and regional technical conferences such as OracleWorld and IOUG Live! and has written over 50 articles related to Oracle technology in magazines throughout the world. A complete listing of Arup's presentations and articles can be seen on the Proligence website.

Arup is also heavily involved in the Oracle technology advancement among users. Apart from his role as an editor in SELECT, he is also a Director for Connecticut Oracle User Group.

Contents of the Seminar

Introduction to HIPAA
- HIPAA Genealogy
- Technology Primer for HIPAA
- HIPAA Terminology for IT Professionals
- Relationship to the Oracle Database Features

Oracle Security
- Authentication
- Grants Security
- Network Security
- Virtual Private Database (VPD)
- Oracle Label Security (OLS)
- Encryption Techniques
- A Secure Application User Management Model

Oracle Auditing
- General Auditing
- Trigger Based Auditing
- DDL Auditing
- Auditing via Log Miner
- Fine Grained Auditing (FGA)
- A Secure Application Management with FGA
- Security Checklist
HIPAA Compliance Checklist with Oracle

For more information contact hipaa@proligence.com or visit us at www.proligence.com/hipaa.

HIPAA Compliance for the Oracle Professsional

Refocus on Security

Learn how to achieve HIPAA compliance in your existing and planned Oracle databases and applications.

Presented by

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