



March 2011 Newsletter

Speaker:	John Earl	Topics:	Automatic Encryption with V7R1 Security Challenge - Let's Break In!
Place:	MSU Information Services Building 100 Univ. Housing Bldg East Lansing, MI 48823	Times:	Session 1: 4:00PM - 5:30PM Break: 5:30PM - 6:30PM * Food will be provided. Session 2: 6:30PM - 8:00PM
Date:	Wednesday - 3/16/2011	Costs:	Non-Members: \$25 (Members: Free)

Automatic Encryption with V7R1

Session Abstract: If you have ever considered encrypting data on your IBM i, you should know that the rules of the game have just changed dramatically.

It used to be that adding field level encryption to your DB2/400 database involved application program changes, database changes, and long, involved software projects. But a new feature in the DB2/400 database means that encryption can be done at the database level, automatically, and usually without any application programming changes at all.

In this session John will explain the new automatic encryption features in V7R1 and show you how they can be used to encrypt data such as credit card numbers, social security numbers, and more.

Security Challenge – Let's Break in!

Session Abstract: Your IBM i is like Fort Knox, right? Solid as a rock, impenetrable, and as secure as the day is long. So you probably don't even need to listen to this presentation. But just for fun, come on in, sit down, and listen to the speaker discuss how he might break in to everyone else's IBM I (but of course, not yours!). Learn what the common configuration mistakes are, how user ID's can be compromised, and how easy it is to read, change, and download every piece of information on the system. Everybody else's system, that is.

Speaker: John Earl

John Earl is President & CEO of Townsend Security, an Olympia Washington based company that specializes in encryption technologies including encrypting data at rest, encrypting data in motion, and managing encryption keys.

John has over 30 years experience with IBM midrange systems and security and is widely respected for his deep understanding of IBM i security as well as his unique ability to explain complex security concepts to diverse audiences around the world.

MSU Information Services Building Directions and Parking

100 University Housing Building is located at the corner of Service Rd. and Harrison. It is the Information Services Building. You can park to the west of the building in the lot.