



November 2002

Information Systems Audit and Control Association

Baton Rouge Chapter

President's Letter

Quite a lot has happened since our last newsletter. As I left my son's flag football game a few weeks ago, one of the scoreboards read, "Baton Rouge - 2, Hurricanes - 0". I couldn't have said it better myself. I hope everyone escaped these storms without injury or damage. For the most part, the Baton Rouge area was very fortunate. As I write this letter, it appears that the sniper suspects have finally been caught. My heart goes out to the victims and their families, and hopefully the people there can get back to some sense of normalcy. The threat of war and the nation's economy also have us all concerned, however, the resiliency of our nation never ceases to amaze me.

I mention all of these things to point out the abundance of information that we're bombarded with on a daily (and sometimes hourly) basis.

Especially during the hurricanes, I can't tell you how many people here had access to satellite imagery, hurricane tracking projections and other up-to-the-minute informational tools. We truly live in an information age! I believe that we can all take some pride in the fact that we contribute to the success of many of these information systems. Never underestimate the value that you bring to your organizations.



For those of you that missed the September meeting, Heather Jahnke, Privacy Manager of

Blue Cross Blue Shield of Louisiana, gave an excellent presentation on Data Privacy. Again, this was one of the most requested survey topics, and the attendees were provided with plenty of useful information. The November meeting will be on Thursday, November 21 at Maggio's restaurant. Donald Gauci, a partner with Ernst & Young Technology and Security Services, will speak to us on Assessing IT Management Effectiveness. Donald has a wealth of experience and knowledge, so please RSVP as soon as possible and make plans to attend.

If there is anything that any of the Chapter Officers or I can do to better serve the Chapter's needs, please do not hesitate to let us know. I hope everyone has a joyous holiday season, and I look forward to seeing you all at the November meeting.

Steve Rosales
President, ISACA—Baton Rouge





November Meeting:

Time: Thursday, November 21; 11:30-1:00

Place: Maggio's, 4710 O'Neal Lane

Topic: Assessing IT Management Effectiveness

Speaker: Donald Gauci, Ernst & Young

Menu:

- Shrimp Diavalo w/ angel hair pasta *or*
- Fish Meuniere w/ stuffed potato *or*
- Grilled Chicken Limone w/ pasta *or*
- Meatball and Spaghetti

Menu selection includes a salad, tea, coffee, and dessert.

Cost: Members \$22; Non-members \$27

RSVP with the names of attendees to Tim Louwers by Friday, November 15th if possible, by email at louwers@lsu.edu or by phone at 225-578-6233.

Directions to Maggio's: From I-12, take O'Neal Lane south to George O'Neal Road (Coursey Blvd. becomes George O'Neal when it crosses Jones Creek Ave.)

continuity planning, IT internal audit assistance and information technology effectiveness. He is experienced in the energy, technology, electronic commerce, financial services, health care, telecommunications and energy services industries. Some of his professional experiences include:

- Directing and managing information systems internal audit activities for Fortune 500 clients.
- Directing and participating in the delivery of trusted third-party reporting services.
- Managing security architecture reviews.
- Performing data center reviews for large clients operating IBM, HP, AS/400 and other mainframe and midrange systems.
- Evaluating application controls in systems such as SAP, Oracle and JD Edwards.
- Involvement in developing and delivering E&Y's Cyberprocess Certification Service Line for clients across the nation.
- Working with numerous start-up companies in web-enabled businesses to implement IT control best practices in order to prepare them for certification.

Donald graduated from Louisiana State University with a Bachelor of Science in Accounting. He is a Certified Public Accountant, a Certified Information Technology Professional, a Certified Information Systems Auditor, and a Certified Internal Auditor.

November Speaker

Donald Gauci

Donald is a Partner in the E&Y Technology and Security Services Practice in the Gulf Coast area and is based out of Houston, Texas. He has over 15 years experience in information systems auditing, including cyberprocess certification reviews, information security, business

Securing Electronic Communications

Have you ever wondered about the mechanics of securing communications over the Internet? Most of us are probably familiar with the terms "Secure Server" and "Public Key Encryption", but may not know exactly how they work to secure communications, and thereby protect our





companies' information assets.

Secure communication is generally implemented by two computers running some version of Netscape's Secure Sockets Layer (SSL) Protocol. Your SSL enabled program (usually a web browser) can authenticate the target computer and establish session parameters (including symmetric encryption key exchange) using the target's public encryption key and an appropriate asymmetric encryption algorithm (the standard is RSA). Once the session parameters are established, the remaining communications are conducted using a much more efficient symmetric encryption algorithm. The standard algorithm is currently some version of DES, but that will change soon. The resulting communication channel is secure, not because it can't be intercepted (it can be and often is intercepted), but because any information exchanged is complete gibberish except to your computer and the computer with which you're communicating. Pretty cool! If you'd like a simple version of the full story, check out the following URL:

<http://developer.netscape.com/tech/security/ssl/howitworks.html>



New ISACA Certification

You may not have heard yet, but ISACA has announced a new certification

program which may be of some interest. Here is the organization's statement on the purpose of the certification.

CISM, the Certified Information Security Manager is ISACA's next generation credential and is specifically geared toward experienced information security managers and those who have information security management responsibilities. CISM is designed to provide executive management with assurance that those earning the designation have the required knowledge and ability to provide effective security management and consulting. It is business-oriented and focuses on information risk management while addressing management, design and technical security issues at a conceptual level. While its central focus is security management, all those in the IS profession with security experience will certainly find value in CISM.

ISACA has a "grandfather" provision in place until December 31, 2003. Until that time, if you meet the other requirements for the certification you can obtain it without taking an exam. Other than the exam, the basic requirements are adherence to the ISACA code of ethics and eight years work experience in information security, with at least five of those years performing the duties of information security manager. If you're interested in the certification you can obtain an official brochure at <http://www.isaca.org/cismbrochure.pdf>. A grandfather application is available at <http://www.isaca.org/grandfathering.pdf>. You'll need to pay the \$495 application fee even if you meet the grandfather requirements for not taking the exam.



Recent Membership Expansion - Katherine Anne Scarton

Thanks go to Paula and Jim Scarton for their hard work in this matter. Their daughter, Katherine Anne, was born on October 2. Paula is employed at BCBS of Louisiana, and serves as our current vice-president. On behalf of everyone, We'd like to say ~~hurry~~ ~~baek~~ **congratulations!**



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