



**THE  
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**AFCEAN**  
*September 2004*

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### IT Security: A Collaborative Effort

**Michael Devaney, Deputy Chief**

**Information Technology Security**

**Communications Security Establishment (CSE)**

*September PD Meeting Presentation, reported by Dave Edmunds*

### PD Presentation Report

In the prospectus Mr. Devaney forwarded to announce his AFCEA September PD presentation, he stated:

“Effective Information Technology (IT) Security solutions can only be achieved by successfully bringing together business process insight, leading edge technologies and cultural change. The business of national IT security requires the collaboration of all constituents to join forces, identify issues, challenges and critical factors impacting our cyber networks and critical infrastructures.

“Mr. Devaney lends his expertise and experience through a discussion of the threats, vulnerabilities and risks to Government of Canada most critical systems. This presentation identifies the issues, which should be considered to address both the technical and business requirements of cyber security. Mr. Devaney underlines the need to bridge IT Security strategic and operational requirements.” (Continued on Page 2)

### New Members

#### AFCEA Ottawa Chapter – New Members September 2004

##### Corporate

iKevin Harman, General Dynamics Canada

Jacob Lahdo, Taco Communications, Inc.

Jeff Lambert, Design Fabrication

Jeff Thomas, Presentey Eng. Products Ltd.

Fred Weidmann, General Dynamics Canada Ltd.

**Chapter website** [www.afcea.ca/ottawa.htm](http://www.afcea.ca/ottawa.htm)

## IT Security: A Collaborative Effort

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Mr. Devaney commenced with a description of today's cyber environment, which includes 35 million voice messages sent every hour, 17.7 million emails sent every minute, 50,000 new wireless users added every day, and a current total of 677 million Internet users. However, in the First Quarter of 2004, 64% of all email sent was SPAM (unsolicited commercial email), and 1.2 billion SPAM messages are predicted for the whole of 2004. Eighty-eight percent of IT managers are not satisfied with their current anti-SPAM product.

Among the many other negative aspects of IT operations, he showed a graph listing the 13 most costly types of computer crimes, led by Viruses and Denial of Service. He noted that survey respondents are reluctant, unable or unwilling to disclose financial losses. He reported that although 2003 IT Security budgets were level for 2004, the percentage of respondents reporting negative security-related incidents is up while operational downtime is still down, as are estimated damage losses due to negative security-related events. When survey respondents were asked "Who was informed after a negative security event?" in 2003 approximately 30% replied with the names of one or more of various plausible groups, while in 2004 those groups were named by 15% or less, and 50% replied "No One." Out of 30 security goals respondents named in 2003, their actual execution fell short in 28 instances.

Mr. Devaney then discussed major efforts in each of the six key strategic areas of the National Security Policy (NSP): Intelligence, Emergency Planning and Management, Public Health, Transport Security, Border Security, and International Security. He said that collaborative effort is especially required to protect important Government of Canada (GoC) electronic information and information infrastructures, to improve the link between IT Security and business implementation, to engage stakeholders, and to become more proactive. He mentioned major collaborative initiatives: GoC Shared Services, Interoperability, Government on Line (GOL), and the National Cyber Security Task Force. He discussed the challenges of achieving an efficient, collaborative, coordinated, operational, secure, organization of like-minded members.

(Continued on Page 3)

## Upcoming Events

### Luncheons:

**October 5<sup>th</sup>, Army Officers' Mess**

**November 2<sup>nd</sup>, RCAF Officers' Mess**

**December 7<sup>th</sup>, Army Officers' Mess**

**IT Security Course: November 29<sup>th</sup> – December 3<sup>rd</sup> (see page 3)**

## IT Security: A Collaborative Effort

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### AFCEA Membership Information

For information about joining AFCEA, or to make changes to your membership profile (e.g. change of address), visit the AFCEA International website at [www.afcea.org](http://www.afcea.org) - click on "Join/Renew" or check the Portal.

If you should encounter problems, call 703-631-6158 or email [services@afcea.org](mailto:services@afcea.org).

In closing, Mr. Devaney announced that CSE is hosting a three-day forum, complemented by a trade show, 18-20 January 2005 at the Ottawa Congress Centre.



Ottawa Chapter President Debbie Wolfenden thanks September Guest Speaker Mike Devaney

[Some of the reference sources for Mr. Devaney's presentation are stated on his presentation slides, which will be found at [www.afcea.ca](http://www.afcea.ca), Ottawa Chapter. More information on those sources can be found using Google.]

## AFCEA CANADA



### IT SECURITY COURSE

**November 29- December 3, 2004**

**Location:** Nav Canada, Cornwall, Ontario  
**Cost:** \$1,775.00 – AFCEA Members and Government  
\$1,925.00 – Non-members  
(includes lectures, course materials, completion certificate, meet and greet, closing dinner, coffee breaks, meals, accommodation and GST)

Note: Individual AFCEA membership is US \$35.00

Cancellations: until November 15, 2004, payment will be refunded minus a \$10 administration fee per registrant; after November 15, no refunds

For more information please call 721-6031

Or log onto <http://www.afcea.ca/events.htm>

The AFCEA  
Ottawa  
Chapter would  
like to express its  
continuing  
gratitude to  
TIME ICR for  
providing its  
voice message  
system.



## October PD Meeting:

**Tuesday, October 5<sup>th</sup>, 2004 at 12:00 noon**

**Army Officers' Mess, 149 Somerset Street, Ottawa**

**Speaker:** Jerome Thauvette

**Topic:** PWGSC Procurement Review for IT Professional Services  
Deputy Minister David Marshall, PWGSC enunciated in the fall of 2003 to departmental staff the following procurement objectives: to obtain benefits for taxpayers by reducing the cost of goods and services by 10%, reducing procurement processing time by 50%, and reducing cost of purchasing by 10%. In addition, the procurement processes were to be simplified and made easier for the private sector to do business with the Federal Government.

In addition, in the context of procurement reform initiatives, Ms. Jane Billings, Assistant Deputy Minister (ADM), Acquisitions Branch requested in January 2004 an in-depth acquisition analysis of three (3) commodities, namely, furniture, microcomputers and informatics professional services. The presentation to AFCEA members will provide a report on the findings and proposed procurement recommendations.

### ***Booking Arrangements:***

*Please check the Chapter website [www.afcea.ca/ottawa.htm](http://www.afcea.ca/ottawa.htm) or call 721-6031. Space is limited. Cost: \$15.00/person for industry or \$5.00/person for government employees. Pay by credit card in advance, or by cash or cheque at the door. **Registration deadline is Fri., October 1st***

### ***Reader Feedback and Newsletter Submissions***

In keeping with Chapter direction to bring more discussion to the areas of professional development and to broaden the scope of the AFCEAN newsletter, we would welcome your comments, articles and other contributions. All are encouraged to submit items of topical or general AFCEA interest (contracts and awards, promotions, upcoming events and courses) to the Editor for publication. Original articles which you the members may wish to submit or comment upon for publication are most welcome. Please take advantage of this opportunity to let AFCEANs worldwide know what you and your Chapter are doing. If you have any questions concerning the appropriateness of a submission please contact the AFCEAN Editor Bill Hawken at 841-2912 or [hawkenw@hotmail.com](mailto:hawkenw@hotmail.com)