



# Future of Cyber 2012

Under the auspices of the Minister of Defense of the Czech Republic, Dr. Alexandr Vondra



---

## "Future of Cyber Security / Defense"

17-18 October 2012

Hall 2D, Letnany Fair Ground, Prague, Czech Republic

**FINAL PROGRAM**

---

### **Wednesday October 17, 2012**

0930 - 1700 *FUTURE SOLDIER EXHIBITIONS OPEN*

0935 - 1030 *OFFICIAL EXHIBITION OPENING*

- Mr. Alexander Vondra, Minister, Ministry of Defense (CZE)

1000 - 1330 *CONFERENCE REGISTRATION OPEN*

**1330 - 1420 *Welcome & Conference Opening***

- Mr. Petr Jirásek, Chairman, AFCEA Cyber Security Working Group (CZE)

- LtCol. Josef Strelec (Ret.), President, AFCEA Czech Chapter (CZE)

1340 - 1355 - LtGen. Petr Pavel, Chief of the General Staff, Czech Armed Forces (CZE)

***"Transforming of Cyber Defense"***

1355 - 1415 - General Mieczyslaw Bieniek, Deputy SACT, NATO Allied Command Transformation (POL)

***"Cybersecurity - actual needs & future trends"***

1415 - 1420 - Mr. Vlastimil Červený, Senior Manager, Consulting Security& Privacy, Deloitte Advisory (CZE)

**1420 - 1530 *Session 1 - Cyber vs. Legislation & Ethics (DISCUSSION PANEL)***

*Chairman: Col. John Doody (Ret.), Interlocutor Services Ltd. (GBR)*

*Participants:*

- Air Commodore Bruce Wynn, OBE FBCS CITP (RAF Retired), Freelance Cyber Consultant & Member of AFCEA International Cyber Committee (GBR)

- LtCol. Jan Stinissen, Scientist / Senior Analyst, Legal & Policy Branch, CCD Centre of Excellence, Tallinn, Estonia (NLD)

- Dr. Radim Polčák, Ph.D., Head, Institute of Law and Technology, Masaryk University, Brno (CZE)

- Mr. Michael Drury, Solicitor, BCL Burton Copeland (GBR)

- Mr. Peter Warren, Journalist & Chairman, Cyber Security Research (GBR)

1530 - 1600 *NETWORKING COFFEE BREAK*

**1600 - 1725 Session 2 - Future Cyber Forces « Military View » (DISCUSSION PANEL)**

*Chairman:* Col. Mike Warlick, USMC (Ret.), Vice-president AFCEA International (USA)

*Participants:*

- Col. Jaroslav Kočovský (Ret.), Security Director, Ministry of Defense (CZE)
- Col. Piotr Grzybowski, Security Director, Ministry of Defense (POL)
- Col. Károly Kassai, Ph.D., Security Department, Ministry of Defense (HUN)
- LtCol. Radovan Rusnák, Security Director, Ministry of Defense (SVK)
- Col. Jaroslav Dočkal (Ret.), Director of the Institute of Applied Informatics and Quantitative Methods, Karel English College (CZE)

**1725 - 1730 Closing Remarks**

- Mr. Petr Jirásek, Chairman, AFCEA Cyber Security Working Group (CZE)

**2000 - 2200** *VIP RECEPTION & DINNER PARTY (on the invitation only)*

## **Thursday October 18, 2012**

**0930 - 1700** *FUTURE SOLDIER EXHIBITIONS OPEN*

**0930 - 1000** *CONFERENCE REGISTRATION OPEN*

**1000 - 1100 Welcome & Conference Opening 2nd Day**

- Mr. Petr Jirásek, Chairman, AFCEA Cyber Security Working Group (CZE)

**10:05 - 10:25** “Cyber Threats to Industrial Control Systems”  
- Mr. Dave Wallace, Unit Chief, Cyber Division, FBI (USA)

**10:25 - 10:45** “Future cyber threats, the role of European Cybercrime Centre (EC3) and the coordination between different stakeholders”  
- Mr. Troels Oerting, Assistant Director Operations Department, Europol (DEN)

**10:45 - 11:00** “Future of Cyber security in the Czech Republic”  
- Mr. Vladimír Rohel, Director, National Centre of Cyber Security, NSA (CZE)

**1100 - 1200 Session 3 - Cyber Security Strategic Plans (DISCUSSION PANEL)**

*Chairman:* Mr. Július Baráth, Ph.D., IT and cyber security expert, Representative of Armed Forces Academy of Milan Rastislav Stefanik, Liptovský Mikuláš (SVK)

*Participants:*

- Mr. Vladimír Rohel, Director, National Centre of Cyber Security, NSA (CZE)
- Mr. Miroslav Brvnišťan, Head of international relation division, NSA Office (SVK)
- Air Commodore Peter Round, Capabilities Director, European Defense Agency
- Mr. Suleyman Anil, Head Cyber Defense, ESCD / NATO HQ (TUR)
- Mr. Aleš Špidla, Cyber Expert, Co-author of Czech Cyber Security Strategy (CZE)

**1200 - 1245 NETWORKING COFFEE BREAK**

**1245 - 1515 *Session 4 - Life (Live) Hacking, Cyber Threats & solutions***

*Chairman: Mr. Oldřich Krulík, Ph.D., President, AFCEA Prague Student Club, Police Academy of the Czech Republic, Prague (CZE)*

**1245 - 1305 *"Ghosts from the Machines"***

- **Mr. Peter Warren**, Journalist & Chairman, Cyber Security Research (GBR)

**1305 - 1325 *"Cyber security: Move from information security to intelligent security"***

- **Mr. Maarten Mostmans**, Director, Enterprise Risk Services, Deloitte Belgium (BEL)

**1325 - 1345 *"Next Generation Security Operations - Big Data, SIEM and the Era of Security Analytics"***

- **Mr. Vassil Barsakov**, Regional Manager CEE&CIS, RSA (AUT)

**1345 - 1505 - Col. Ivan Ilavský**, Commander, J6, Slovak Armed Forces (SVK)

**Q&A period**

**1515 - 1540 NETWORKING COFFEE BREAK**

**1540 - 1700 *Session 5 - Life (Live) Hacking, Cyber Threats & solutions***

*Chairman: LtCol. Josef Strelec (Ret.), President, AFCEA Czech Chapter (CZE)*

**1540 - 1600 *"Innovative Responses to Current Cyber Threats"***

- **Mr. Petr Kaštovský and Mr Petr Špringl**, Invea-Tech

**1600 - 1620 *"Unknown Attacks and Old Threats: Reinventing the Network Security"***

- **Dr. Martin Reháč**, Owner of Cognitive Security & Researcher on Czech Technical University (CZE)

**1620 - 1640 *"IPv6 Security"***

- **Mr. Jiří Tesař**, CISCO Systems (CZE)

**1640 - 1710 *"The Bad Guy's Perspective"***

- **Air Commodore Bruce Wynn**, OBE FBCS CITP (RAF Retired), Freelance Consultant in Informatics & Cyber across the Defense, Intelligence, Operational and National Security domains (GBR)

**Q&A period**

**1720 - 1725 *Conclusions and Farewell***

- **LtCol. Josef Strelec (Ret.)**, President, AFCEA Czech Chapter (CZE)

# Conference Program Committee

## Chairman

- *Mr. Petr Jirasek, Chairman AFCEA Cyber Security Working Group*

## Vice Chairman

- *Mr. Karel Vavruška, AFCEA Czech Chapter*

## Members

- *BGen. Jan Kaše, CZAF, Director CIS Department, Ministry of Defence of the Czech Republic*
- *Col. Ivan Ilavský, Director CIS Department, Ministry of Defence of the Slovak Republic*
- *Col. Jaroslav Kočovský (Ret.), Security Director, Ministry of Defence of the Czech Republic*
- *Mr. Josef Veselý, Security Director, Ministry of Interior of the Czech Republic*
- *LtGen. John A. Dubia, USA (Ret.), Vice-president, AFCEA International*
- *MGen. Klaus-Peter Treche, GEAF (Ret.), General Manager, AFCEA Europe*
- *LtCol. Josef Strelec, CZAF (Ret.), President, AFCEA Czech Chapter*
- *Col. Ladislav Kollárik (Ret.), President, AFCEA Slovak Chapter*
- *Col. John Doody (Ret.), Strategic Cyber Adviser, United Kingdom*
- *Assoc. Prof. Josef Požár, Dean Faculty of Security Management, Police Academy of the Czech Republic in Prague*

# Cyber Attack - Hacker in Action

## Conference Accompanying Program

Presented by: *Mr. László Tóth, Senior manager Security & Privacy, Deloitte Hungary*  
*Mr. David Szili, Consultant Security & Privacy, Deloitte Hungary*

- Demonstration of a targeted attack
- Hacker gains access to the internal network of the firm
- Presentation of typical techniques and procedures used by professional hackers

*At their stand, Deloitte's experts will demonstrate a targeted attack scenario in which an attacker gains access to one of the simulated company's employee computers. Using this hacked computer, the attacker will be able to access sensitive information and compromise further machines in the corporate network. The demonstration will present several methods to modify malicious binaries so that they are not detected by antivirus systems and the attack is not revealed.*

## Presentation schedule

### 17<sup>th</sup> October 2012

1200 - 1300

1540 - 1640

### 18<sup>th</sup> October 2012

1000 - 1100

1200 - 1300

*AFCEA reserves the right to amend this program as necessary, without separate notification, dependent upon speaker availability and any other such circumstances as may make alteration unavoidable.*