



## **International Seminar on "Cyber Security: An action-based approach"**

### **Organizers:**

National Security Cabinet (GNS), EuroDefense-Portugal and AFCEA-Portugal

**Local:** Rua da Junqueira, 69 - Lisbon

**Date:** 3 May 2011

### **Introduction**

The 2010 NATO Strategic Concept sets a solid ground for greater involvement of partners in NATO's activities in the area of cyber defense. NATO Security Concept states that *“cyber attacks are becoming more frequent, more organized and more costly in the damage that they inflict on government administrations, businesses, economies and potentially also transportation and supply networks and other critical infrastructure”*. The same document defends the promotion of international security through cooperation and crisis management which means an increased inherent capability.

A new responsive security and defense doctrine has thus to emerge in the context of the asymmetrical threats that the world is now facing.

### **Main Purpose**

This conference gathers the main actors in Portugal regarding cyber defense, cyber security and cyber protection, and intends to be a cornerstone of the discussion that will create the new cyber doctrine in Portugal, in cooperation with NATO evolution in these fields according to the declaration of the NATO Lisbon Summit, in November 2010.

### **Sponsors**



**THALES**



## Programme

### **09h00: Registration**

### **09h30: Opening Session**

- Marcos Perestrello, Secretary of State for National Defence and Maritime Affairs (SEDNAM)
- António Figueiredo Lopes, President of EuroDefense-Portugal
- Vice-Admiral José Torres Sobral (Ret.), National Security Authority (ANS)
- Vice-Admiral Pereira da Cunha, Chief of the Joint Staff of Portugal
- Rear-Admiral Carlos Rodolfo (Ret.), President AFCEA-Portugal

### **10h00: Theme I - Cyberspace and the new threats**

Chaired by Professor Paulo Amaral (AFCEA-Portugal)

- Professor Pedro Veiga (FCCN) - Infrastructure / National DNS
- Professor Paulo Veríssimo (FCUL) – Current Technical and Social Developments of Cyber-Attacks
- João Maia, LtCol PoA (GNS) - The New Cyberspace Threats

#### **Discussion**

### **11h15: Coffee Break**

### **11h30: Theme II - Governance and National Doctrine**

Chaired by Dr. Figueiredo Lopes (EuroDefense-Portugal)

- Vice-Admiral José Torres Sobral (Ret.), (ANS)
- Filipe da Boa Baptista (ANACOM)
- Antero Luis, General Secretary of Homeland Security System (SG-SSI)

#### **Discussion**

### **12h45: Lunch**

### **14h15: Theme III - Cyber Defense in Military Domain**

Chaired by Vice-Admiral Pereira da Cunha, Chief of the Joint Staff of Portugal

- Cyber Defence in NATO & NATO Computer Incident Response Capability
  - Ambassador Gabor Iklody, NATO Assistant Secretary General
  - Rear-Admiral Vittorio Di Cecco, Deputy Director/Chief of Staff NATO Communication and Information Systems Services Agency (NCSA)
  - Mr. Ian West, Director, NATO Computer Incident Response Capability Technical Centre – Head Computer Security Branch

- The Portuguese Armed Forces Perspective
  - Nuno Sousa Pereira, Cdr PoN (Po Joint Staff) – “Cyber Defence in the Armed Forces”
  - Carlos Pereira Simões, Cdr PoN – “Cyber Defence – The Navy Strategy”
  - Paulo Viegas Nunes, , LtCol PoA – “Cyber Defence Capability – An information superiority component”
  - Paulo Costa Alves, LtCol PoAF – “Cyber Defence in the Air Force”

### **Discussion**

### **15h35: Coffee Break**

### **15h50: Theme IV – Cyber Security Technologies**

Chaired by Rear-Admiral Carlos Rodolfo (Ret.), (AFCEA-Portugal)

- Mr. José Alegria, Performance, Reliability and Security Manager - PT Portugal
- Mr. Franck Greverie, Thales VP Information Technology Security
- Mr. Paul King, CISCO European Defense Manager

### **Discussion**

### **17h00: Closing Session**

**Closing Remarks** by Professor Eduardo Vera Cruz (FDUL)

- António Figueiredo Lopes, President of EuroDefense-Portugal
- Vice-Admiral José Torres Sobral (Ret.), National Security Authority (ANS)
- Rear-Admiral Carlos Rodolfo (Ret.), President AFCEA-Portugal