КИБЕРСИГУРНОСТТА И КИБЕРОТБРАНАТА – ЕЛЕМЕНТИ НА ИНТЕЛИГЕНТНАТА ОТБРАНА ПРЕЗ 21 ВЕК



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7 години България в НАТО

Национална конференция «Интелигентната отбрана: националната отбранителна политика и инвестициите в отбраната през второто десетилетие на 21 век»

СЪДЪРЖАНИЕ

- Какво да адресираме днес в сферата на киберсигурността?
- Феномени на информационното общество 2010
- Скорошни активности в НАТО по въпросите на киберотбраната
- Някои изследвания по темата от НПО HORIZON 2015
- Академични активности в България A European Network
 of Excellence in Managing Threats and Vulnerabilities in the
 Future Internet: Europe for the World (SySSec)

КАКВО ДА АДРЕСИРАМЕ ДНЕС В СФЕРАТА НА КИБЕРСИГУРНОСТТА?



Изграждане на капацитет и в трите направления!

ФЕНОМЕНИ НА ИНФОРМАЦИОННОТО ОБЩЕСТВО 2010





Социалните мрежи

WikiLeaks



Lisbon Summit of Heads of State and Government, 19-20 November, 2010

- 12. Cyber attacks are becoming more frequent, more organised 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; they can reach a threshold that threatens national and Euro-Atlantic prosperity, security and stability. Foreign militaries and intelligence services, organised criminals, terrorist and/or extremist groups can each be the source of such attacks.
 - 19. We will ensure that NATO has the full range of capabilities necessary to deter and defend against any threat to the safety and security of our populations. Therefore, we will:
 - develop further our ability to prevent, detect, defend against and recover from cyber-attacks, including by using the NATO planning process to enhance and coordinate national cyber-defence capabilities, bringing all NATO bodies under centralized cyber protection, and better integrating NATO cyber awareness, warning and response with member nations;



Smart Defence

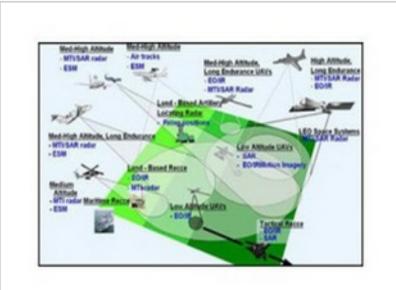
Published on March 18, 2011 by Mark Lowe · No Comments

NATO nations deepen cooperation on intelligence, surveillance and reconnaissance

In the spirit of "smart defence", nine
Nations have launched at the end of
February a five-year project that will
significantly boost the Alliance's ability to
tackle new challenges such as piracy by
rapidly sharing imagery and other
information from intelligence, surveillance
and reconnaissance assets.

Under the agreement, technology that is

currently being successfully used in Afghanistan will be further developed and applied in a wider context. This will make it easier and faster for Nations to share imagery from high-priced assets, such as Unmanned Aerial Vehicles, surveillance aircraft and other such assets, as and when necessary. "These assets – and their deployment – are very expensive," said Lieutenant Colonel Arle Brustad of Norway, Chairman of the nine-Nation project team. "By rapidly sharing imagery, we can avoid having multiple assets deployed in the same location, cover a significantly larger area, or cover a specific area for a longer period. In effect, what we get is more intelligence for our Euro."



СКОРОШНИ АКТИВНОСТИ В НАТО ПО ВЪПРОСИТЕ НА КИБЕРОТБРАНАТА

- NATO policy and Action Plan for Cyber Defence (CD) to be completed by June 2011;
- Analysis of Best Practises shared between Nations and NATO; the development of a CD Capability Maturity Model; the promotion of technical capabilities within each Nation;
- NC3A Multinational Cyber Defence Cooperation Development Initiative.



изследвания на темата от нпо

DCAF HORIZON 2015 WORKING PAPER NO. 1 DCAF HORIZON 2015 WORKING PAPER No. 4 CYBER SECURITY: DEMOCRATIC GOVERNANCE THE ROAD AHEAD CHALLENGES OF CYBER SECURITY FRED SCHREIER, BARBARA WEEKES, THEODOR H. WINKLER. BENJAMIN S. BUCKLAND, FRED SCHREIER, THEODOR H. WINKLER

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АКАДЕМИЧНИ АКТИВНОСТИ В БЪЛГАРИЯ

A EUROPEAN NETWORK OF EXCELLENCE IN MANAGING THREATS AND VULNERABILITIES IN THE FUTURE INTERNET: EUROPE FOR THE WORLD, EU FP7

SYSSEC 2010 -2014



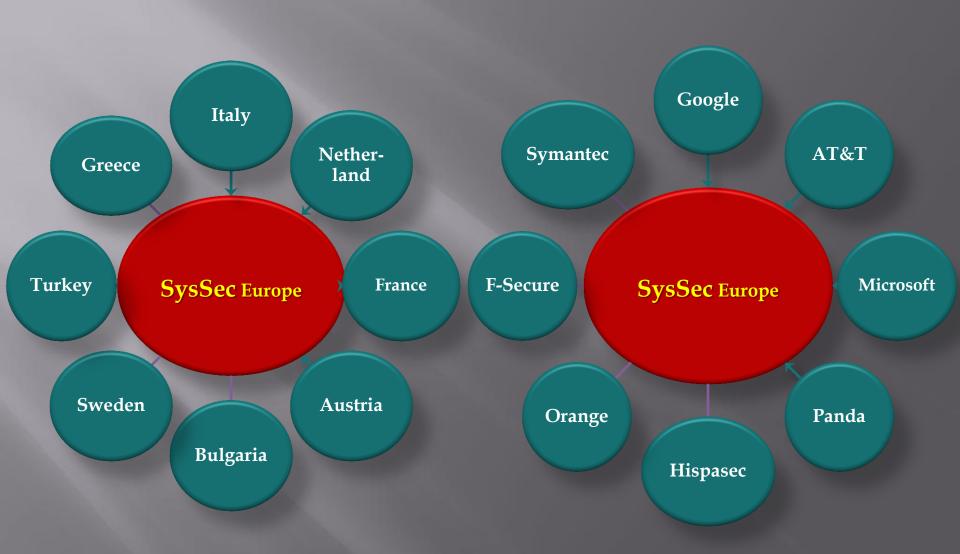
http://www.syssec-project.eu

... Instead of reactively chasing after attackers, we should start working proactively and think about emerging threats and vulnerabilities...

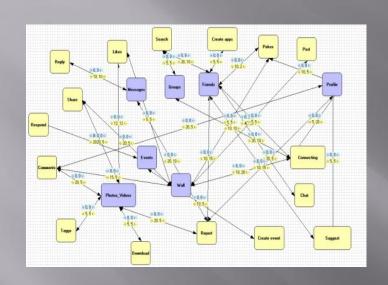
SYSSEC КОНСОРЦИУМ

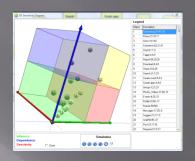


УЧАСТВАЩИ СТРАНИ И КОМПАНИИ



НЯКОИ РЕЗУЛТАТИ И СЪБИТИЯ







1st SysSec Workshop July 6th, 2011 - Amsterdam, The Netherlands





New Cyber Threats Analysis

БЛАГОДАРЯ ЗА ВНИМАНИЕТО!