



CERT.LV Cooperation with Latvian Cyber Defense Unit

30.05.2014, Heraklion – TF-CSIRT meeting
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Outline

- Latvian Cyber Defense Unit
 - Cooperation with CERT.LV
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Latvian Cyber Defense Unit



National Guards

National Guards are part of the National Armed Forces with aim to involve citizens of the Republic of Latvia in the protection of the state territory and **interests of the society**.

National Guards participate in the state defense planning and execution according to the tasks set out by the law.



Basic principles for National Guards

- Patriotism
- Voluntarism
- Participation in the free time (from everyday work)
- State compensates participation up to 30 days per year
- Participation in the international missions – voluntary
- Possibilities to build synergies among various different professions using their knowledge and experience

Cyber Defense Unit – the goal

To provide support for CERT.LV and National Armed Forces in responding to the IT security incidents and mitigation of the consequences.

Timeline

- January 2012 – Situation analysis, concept development (CCDCoE involved)
- February 2013 – Ministry of Defense decision to create the unit, looking for key people
- July 2013 – Paperwork, Unit included in the NAF structure
- February 2014 – Unit established, personnel and equipment approved

Personnel

- The Cyber Defense Unit has 98 vacancies
 - Approved personnel – 29
 - In the entering process – 24
 - In other units – 5
 - Expression of interest – 89

Requirements

- IT education (can be a student) or practical knowledge of IT
- Basic requirements for entering National Guards have to be met (citizenship, no criminal record, age, health, etc.)
- Security clearance
- Willingness and ability to acquire new knowledge and to devote time to the Cyber Defense Unit
- Monthly 1-3 days involvement required

Needed IT Security skills

- Networks
- Applications, software
- Policies and users
- Technical solutions
- History
- Legal issues
- Teamwork
- Other skills and knowledge

Cooperation with CERT.LV



Plans for 2014

- ENISA «CYBER EUROPE» - April, September
- NATO CCDCoE «LOCKED SHIELDS» – May
- EUCOM «BALTIC GHOST» – June
- NATO «CYBER COALITION» – November

Participation in CE2014



Commander of national guards visiting cyberdefense unit during CE2014

- 1 team
- 18 participants
- 8 solved incidents (from 10)
- Willingness to continue participation

Participation in «Locked Shields 2014»



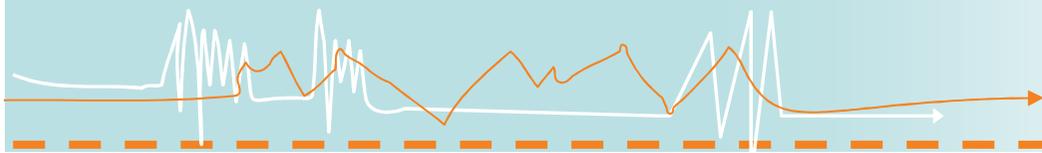
- Blue team – Latvia + Czech Republic
- Latvia = CERT.LV + Cyberdefense unit
- 2nd place from 12 teams!!!

CERT.LV + Cyberdefense unit team



Beginning of the road

- Estonian example
- Exercises
- Bringing knowledge back to the institutions where the cyber guards work – enhancing security level for all
- Goal – autonomous operations of the Cyber Defence Unit and immediate involvement when needed
- Co-organisation of national cyber exercises



CERT.LV

Thank you!

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