Outline

• Situation until now
• New IT Security Law
• CERT.LV – the bright future
LV: situation until now
CERT NIC.LV

• Under Institute of Mathematics and Computer Science, University of Latvia (IMCS UL)
• Established in 2006 (as LATNET CERT)
• Accreditations:
  – TI since 2008
  – FIRST since 2009
• Constituency:
  – Academic network
  – ISPs, organizations with agreements
  – Contact point for all LV
DDIRV

- Established in 2007
- TI accredited since 2008
- Constituency:
  - Governmental networks
CERT NIC.LV incidents in 2010

Number of incidents

January 2010: 1059
February 2010: 528
March 2010: 422
April 2010: 277
May 2010: 353
June 2010: 206
July 2010: 266
August 2010: 460
September 2010: 764
October 2010: 218
November 2010: 295
December 2010: 226
CERT NIC.LV incidents in 2010

Incident type and number

Jan-March 2010: 1399
Apr-June 2010: 503
July-Sept 2010: 633
Oct-Dec 2010: 653

Categories:
- Compromised
- Phish
- DoS
- Scan
- Spam
- Spamvertised
- Malware
- Hack_service
- Virus
- Personal data
- Copyright
DDIRV incidents in 2010
New IT security law
**IT security law**

- Passed on 28 October 2010
- Enters in force on 1 February 2011
- Establishes National CSIRT at IMCS UL
Goal

To improve the IT security in Latvia
Establishes

Information Technologies Security Incident Response Institution – CERT.LV
Sets

Duties and rights for:
- CERT.LV
- State and municipal institutions
- Private sector
CERT.LV duties

- Overview on activities in the LV cyberspace
- Incident response
- Recommendations, awareness raising
- Security related research
- Cooperation with other CSIRTs
- Supervision of others
CERT.LV
CERT.LV

CERT NIC.LV + DDIRV
CERT.LV

- Government funded
- Comply with IT security law (within the budget)
- 10 people, ~4.5 FTE
- Experience from both CSIRT teams
- Cooperation – TF-CSIRT, FIRST, TI, ENISA, NATO, ...
CERT.LV plans

- Educational posters and portal
- Close cooperation with state and municipal organisations
- Exercises, firedrills
- Seminars
Thank you!

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