Territory: 65 200 km².
Inhabitants: 3,5 mln.

Market:
1 major fixed line operator.
3 GSM operators.
**117 ISPs.**
More then 100 hosting comp.

Broadband Internet users’ number reached 0,66 mln. (19,7% penetration).
Increased by 8 times from 2003.

145% mobile penetration.
First call for CERT establishment in Lithuania was made on 24th of March 2005 by the Government decision No 315.

At the end of 2005 was decided to form CERT under the Communications Regulatory Authority (NRA) capabilities.

- Actions performed to recruit specialists; consultations with other teams (LITNET-CERT, SITIC, CERT-FI) was made; TRANSITS trainings (in cooperation with ENISA) performed; and technical infrastructures built.

On the 2nd of October 2006, CERT-RRT officially started incidents management work.

On the June of 2008 hundreds of web-sited (including governmental) was defaced in Lithuania. Incident got huge media interest.

On the 9th of July 2008 Government institutions and Parliament reacted adopting national incidents management team (CERT-LT) giving this responsibility for NRA’s CERT.
Place in National Regulator Authority (NRA)

**Director**
- Economy and Finance Division
- Referent

**Deputy Director**
- Strategy Department
- Legal Department
- Administrative Department
- Radiocommunications Department
- Radio Monitoring Department
- Electronic Communications Department
- Postal Department
- Market Surveillance Department

- Strategic Planning Division
- New Application Division
- General and Human Resources Division
- Spectrum Management Division
- Virtual Monitoring Division
- Markets and Competition Division
- Postal Regulation Division
- Equipment and Devices SRMC Control Division

- Economic Analysis Division
- Legislation Division
- Information Technology Division
- Spectrum Engineering Division
- Internet Access Division
- Networks and Numbering Division
- Universal Services Division
- Telecommunications Infrastructure Surveillance Division

- International and Public Relations Division
- Property Management and Logistics Division
- Satellite and Fixed Services Division
- Klaphe Moring Division
- Services Division
- Content Accounting and Tariffs Division

- Business Development Division
- Mobile Services Division
- Roaming Monitoring Division
- Inspection Division

- Finance and Budgeting Division
- Radio and TV Broadcasting Division
- Mobile Services Division
- Roaming Monitoring Division

- Network and Information Security Division
Scope of tasks

RRT
Networks and information security division

- Rising of consumer awareness
  - www.esaugumas.lt
  - www.draugiškasinternetas.lt
  - Media / press
  - Conferences / workshops

- Security incidents management
  - National CERT functions
    - Hotline

- Reduction of security incidents negative impact
  - Early warning system
  - Protection tools distribution

- Communications infrastructure resilience and threats evaluation
  - Lithuanian Internet infrastructure resilience assessment
  - DNS / BGP (routing) structure and threats

Reduction of security incidents negative impact

National CERT functions

Early warning system

Protection tools distribution

Lithuanian Internet infrastructure resilience assessment

DNS / BGP (routing) structure and threats
CERT-LT mission and constituency

- **Mission statement:**
  - The purpose of the CERT-LT is to enhance security and to raise users trust by *coordinate* actions reacting to security incidents in Lithuanian public electronic networks and doing their prevention.

- **Duties:**
  - Collection and investigation of incidents in Lithuanian public electronic networks.
  - Coordination of actions of service providers and CERT groups in Lithuania when responding to incidents.
  - Investigation of vulnerabilities of networks and information systems and prevention of incidents.
  - Dissemination of information on threats to network and information security.
  - Monitoring the state of network and information security in public electronic networks.

- **Constituency:**
  - Telecommunication networks operators, Internet service providers and Internet hosting companies in Lithuania.
  - Electronic communications end users, especially in case they can't solve their problems with their ISP.
Foreign ISPs

11 of 117 Lithuanian ISPs that has big influence for national Internet infrastructure functionality
For period 2006 – 2008 we investigated 661 incidents.

- 93 for 2006
- 225 for 2007
- 343 for 2008
Current staff: 2 specialists and team manager.

- We expect to have 1 more employ this year.

Incidets information sources:

- Service providers and end users can report through the web form on www.cert.lt or using e-mail cert@cert.lt.
- Information from network sensors systems or honey-nets (at the moment foreign only) related to Lithuanian AS numbers or national IP space.
- Other CERT groups from Lithuania or abroad.

Information shearing capabilities:

- Contacts network of ISPs persons responsible for security in particular network.
- Contacts network of governmental institutions responsible for various IT security issues.
- End users mailing list and dedicated web-site for alerts on important IT security threats.
- Contacts to media.

Since 2009 we use new-independent, created to satisfy our own needs, incidents management system.

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