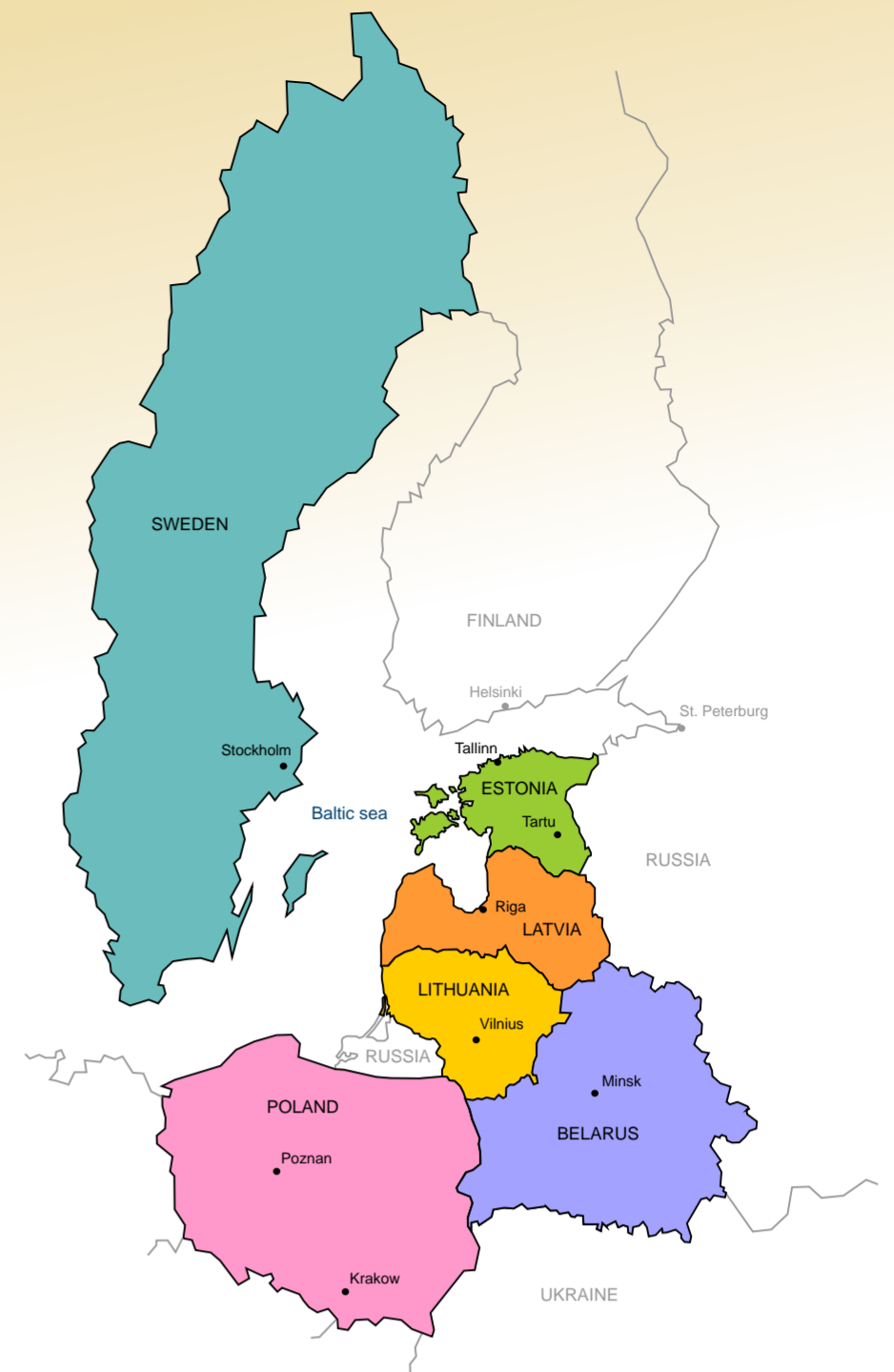




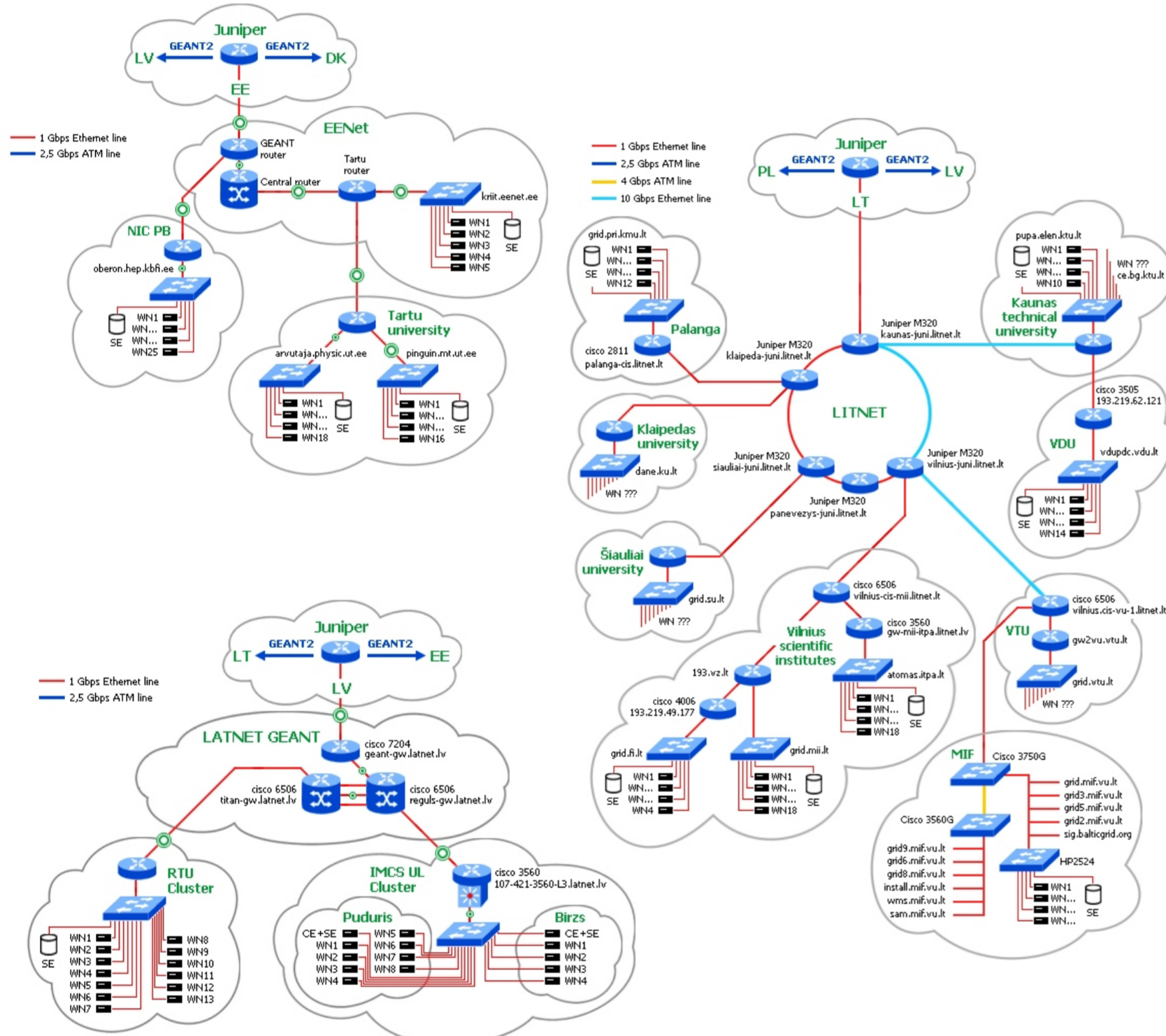
# BalticGrid-II

## Project Partners:

- Royal Institute of Technology in Stockholm, Sweden
- EENet, Estonian Educational and Research Network, Tartu, Estonia
- National Institute of Chemical Physics and Biophysics, Tallinn, Estonia
- Institute of Mathematics and Computer Science, University of Latvia, Riga, Latvia
- The Henryk Niewodniczanski Institute of Nuclear Physics, Polish Academy of Sciences, Cracow, Poland
- Poznan Supercomputing and Networking Center, Poznan, Poland
- Vilnius University, Vilnius, Lithuania
- Riga Technical University, Riga, Latvia
- Institute of Theoretical Physics and Astronomy of Vilnius University, Vilnius, Lithuania
- The European Organization for Nuclear Research, Geneva, Switzerland
- Belarus National Technical University, Minsk, Belarus
- United Institute of Informatics Problems of National Academy of Sciences of Belarus, Minsk, Belarus



## Network Monitoring



## Activities:

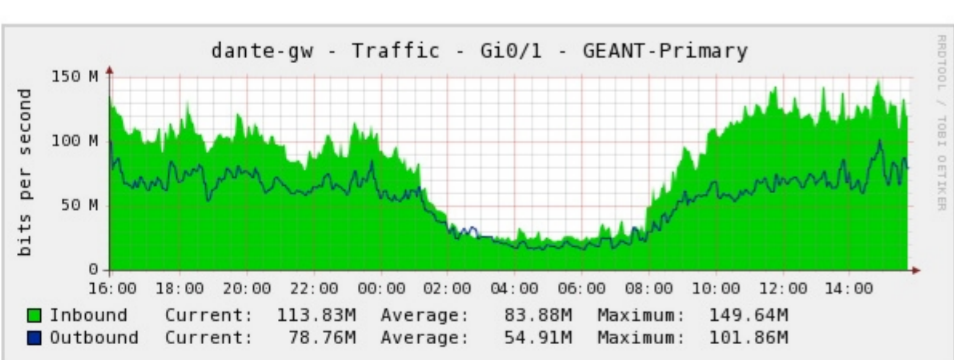
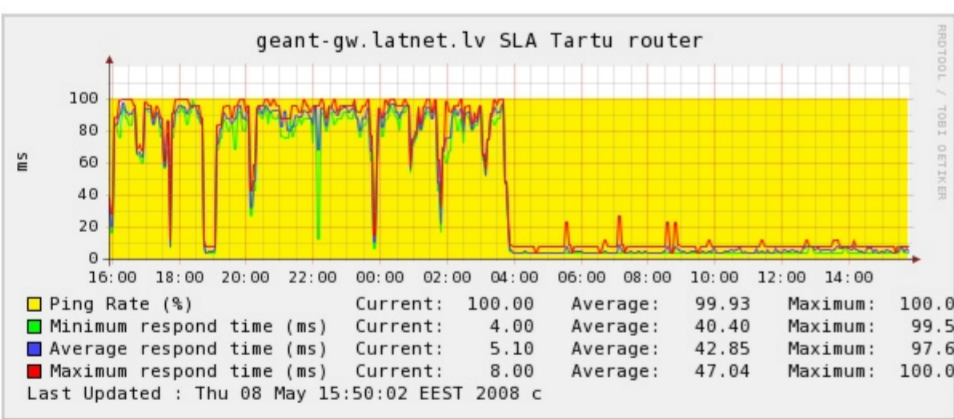
- Na1 Management of the Project
- NA2 Education, Training, Dissemination and Outreach
- NA3 Application Identification and Collaboration
- NA4 Policy and Standards Development
- SA1 Grid Operations
- SA2 Network provisioning
- SA3 Application Integration and Support
- JRA1 Enhanced Application Services on Sustainable Infrastructure

## Service Level Agreements

SLAs consist of two parts:

- 1) **General provisions** – this part sets out the substantive clauses setting out the legal basis for the cooperation between NREN and the BalticGrid project. These provisions also serve as guidelines to the interpretation of the specific provisions of the Agreement;
- 2) **Specific provisions** - technical service parameters which are offered and/or can be ordered

## BalticGrid Infosite:



The network monitoring system <http://gridimon.balticgrid.org> is used by site administrators of the BalticGrid project to monitor all the necessary parameters of network links. This information is useful for providing stable network performance and for timely identification of possible problems.

**BalticGrid Infosite**

Available resources | Stress tests | Software environment | VOs

**RTUETF**

For users | For admins

**Computing Element(s)**

CE queue	Jobs in queue(R/W)	CPU Time	Wall Time	VO Jobs(R/W)
ce01.grid.etf.rtu.lv				
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-ops	0/0	2880	4320	ops 0/0
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-games	0/0	2880	4320	games 0/0
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-cms	0/0	2880	4320	cms 0/0
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-balticgrid	10/0	2880	4320	balticgrid 10/0
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-bit	0/0	2880	4320	bit 0/0
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-hcb	0/0	2880	4320	hcb 0/0
ce01.grid.etf.rtu.lv:2119/jobmanager-pbs-bgtut	0/0	2880	4320	bgtut 0/0

**Total** 10/0

**Sub-Cluster details**

Sub-Cluster name	ce01.grid.etf.rtu.lv
OS	Scientific Linux CERN 3.0.8
CPU	AuthenticAMD AMD Opteron(tm) Processor 146 2010 MHz
Free CPU(s)	10 of 30
CPU load	10
Benchmark	1370
Memory [Mb]	1024
Applications Directory	/opt/enc_soft

**Storage Element(s)**

dm01.grid.etf.rtu.lv	gifsftp://dm01.grid.etf.rtu.lv
gifsftp endpoint	2811
gifsftp port	2811

To facilitate the needs of the BalticGrid cluster administrators all monitoring data about the BalticGrid resources are consolidated. The consolidated information page provides compact overview of data about the CPU load, job queues and cluster and network utilisation and other parameters.

## Contact us

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