



# QoS for Grid services

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# About RENAM

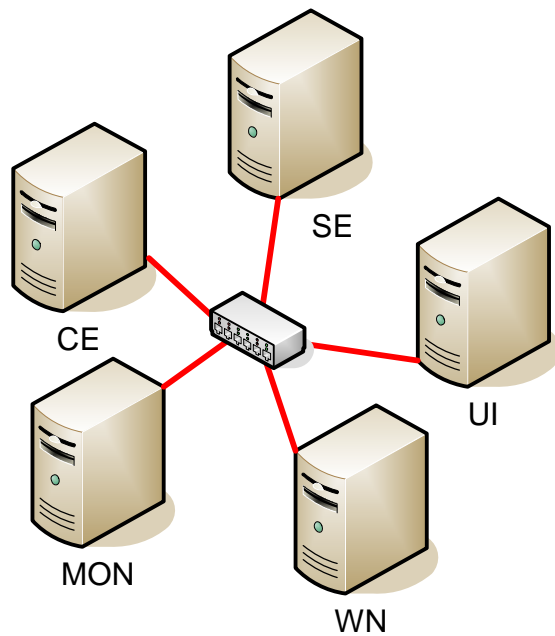
RENAM (Research and Educational Networking Association of Moldova)

- Was founded and registered by the Ministry of Justice of the Republic of Moldova in June 1999 under registration no. 1089.
- Is a republican association with unlimited term of existence and develops its activities on the whole territory of Republic of Moldova, with the right to establish its branches both in the Republic and abroad.
- The aim of the Association is to establish and develop computer network and information services on a modern level mostly in higher and secondary education, research institutions, libraries and public collections.
- Web site: [www.renam.md](http://www.renam.md)

# RENAM goals

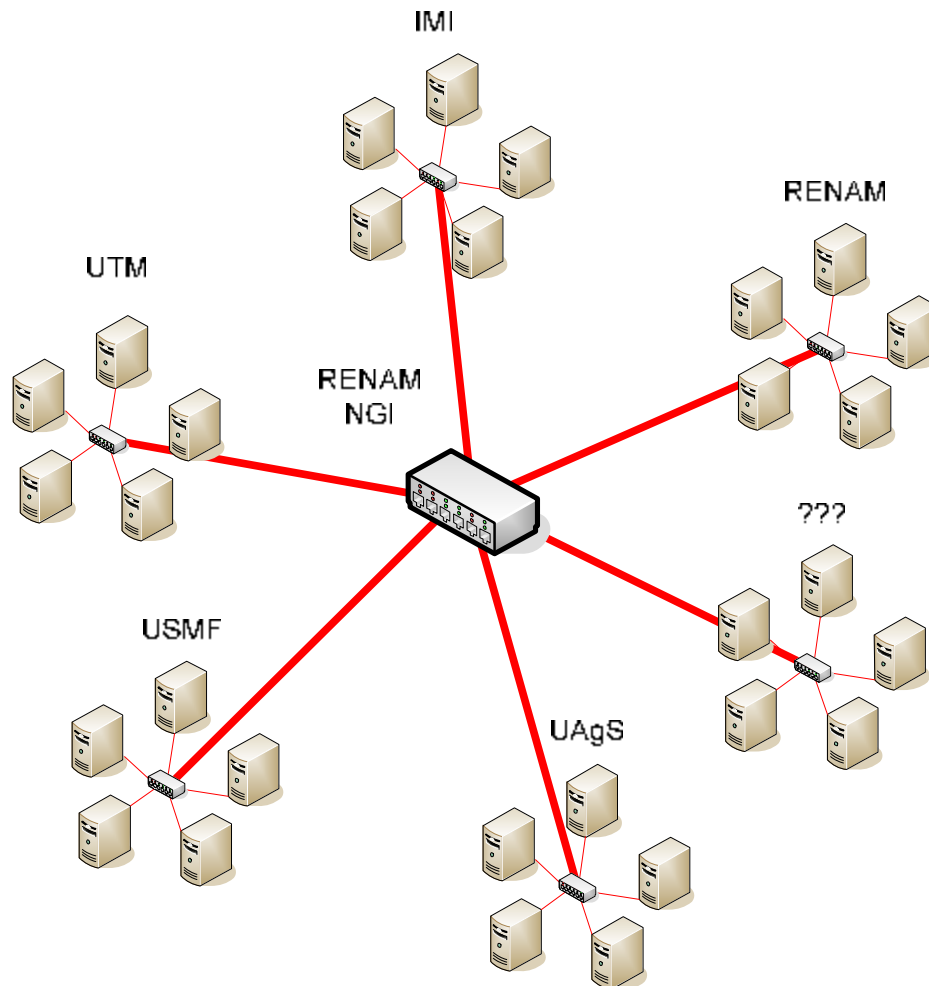
- The main goal of RENAM network consists in continuous development of a modern electronic communication infrastructure capable to connect all research, educational, medical and cultural institutions from Moldova, and to provide them with Internet access services.
- Another aim of RENAM consists in continuous and active participation in the work of international computer network organizations.
- Organize seminar and training events to help develop and use NREN infrastructure
- Create a National Grid Initiative of Moldova (NGI)

# GRID



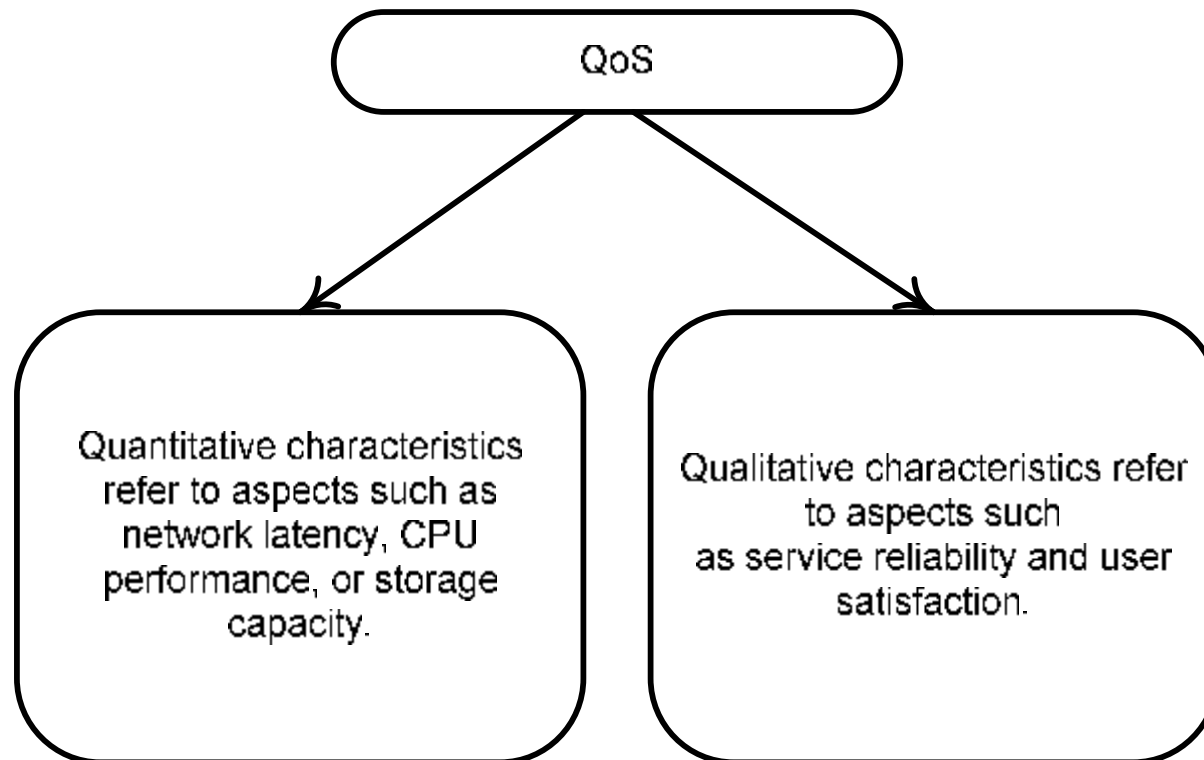
- CE – Computing Element
- SE – Storage Element
- Mon – Monitoring Element
- UI – User Interface
- WN – Worker Node

# Moldovian NGI

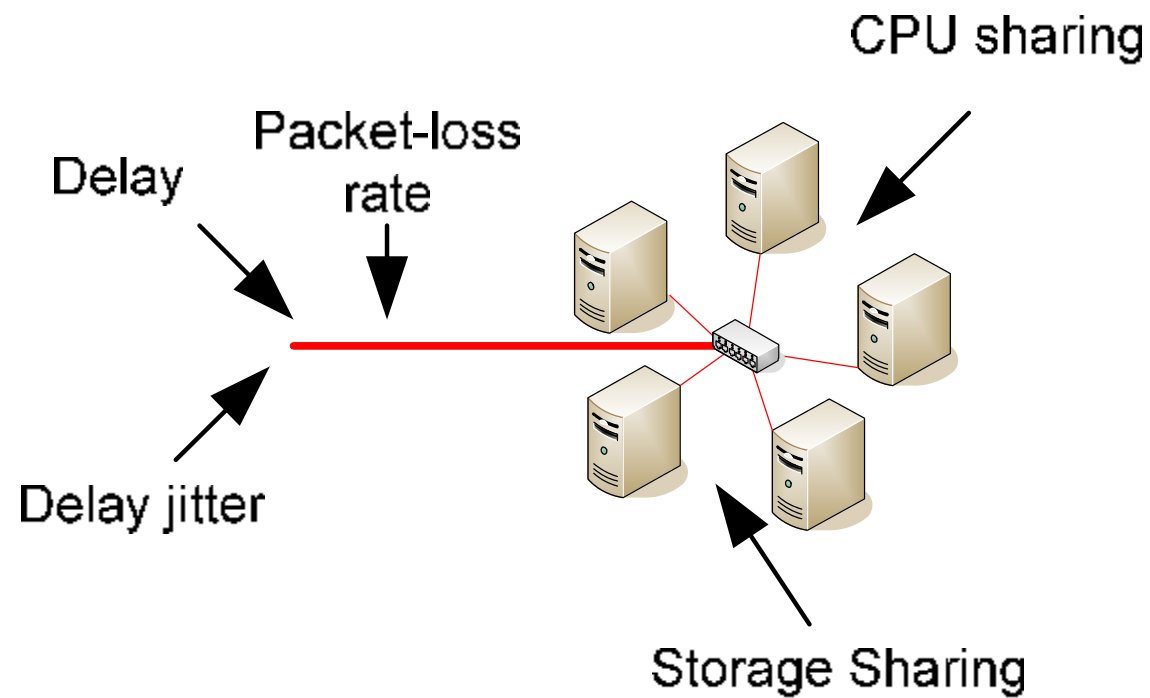


MD-Grid - National Grid Initiative of Moldova was officially inaugurated on the plenary session “National Grid Initiative MD-Grid: presentation and inauguration” of RENAM Users Conference – 2007 on May, 14 2007 after receiving approval letters from Ministry of Information Development of Moldova and the Academy of Sciences of Moldova. The MD-Grid NGI Consortium governed by RENAM as its Coordinating NREN joins 6 research, education and industry institutions that expressed their intent to participate in the processes of National Grid Infrastructure building and using.

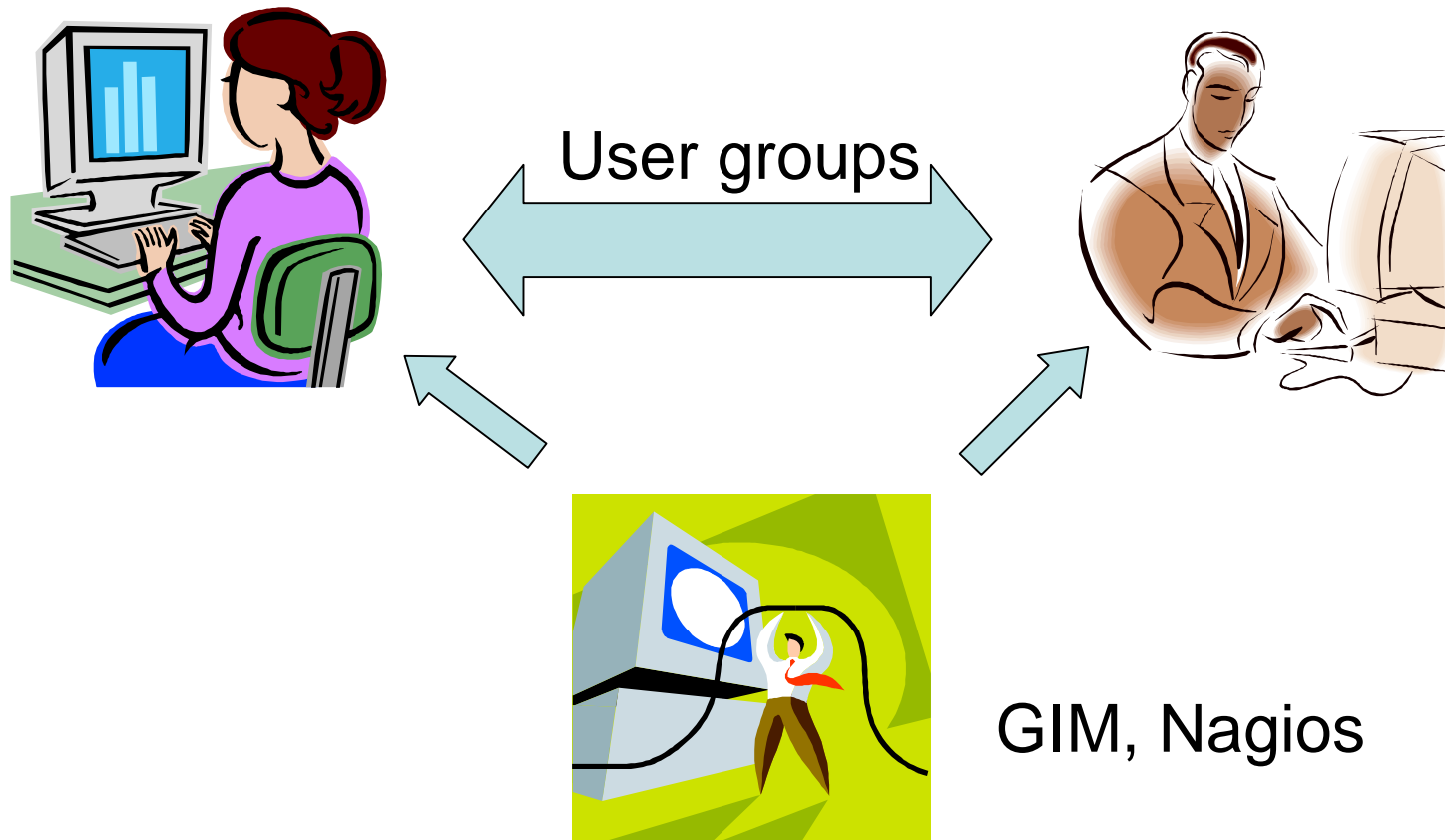
# QoS



# Quantitative characteristics



# Qualitative characteristics



# QoS applications



# QoS for Grid services

Questions ?

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