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Cloud Computing services provided by Mathematics and Informatics Faculty of Vilnius University

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Cloud Computing usage

Vilnius University

- Infrastructure Services
- Students
- Researchers, Projects

Other Educational Institutions

- Researchers
- PhD and Master students
- Projects

SME's

- Uses only infrastructure
- Mutual projects with local researchers
- Projects with local staff employment

Services to VU MIF users

▶ Infrastructure Services

- Web pages
- Databases
- LDAP
- Samba
- User Profiles
- Routers
- Management
- Monitoring
- Testing environment
- ...

Services to VU MIF users

▶ Students

- VM's for education and testing
- Access to Linux and Windows Terminals
- Single Home directory
- Learning environments
- ...

▶ Researchers and Projects

- Resources for
 - calculations,
 - web pages,
 - storage,
 - ...

Information Technologies Open Access Center

- ▶ VU MIF ITOAC:
 - mitigates between external customers and VU MIF
 - Helps customers to reach VU MIF resources
 - Signs agreements
 - Provides reports
 - ...

Services to other Educational users

- ▶ Master Students, Researchers, Projects
 - Web pages
 - Databases
 - Dedicated VM's
 - VM's for education and testing
 - Access to Linux and Windows Terminals
 - Learning environments
 - Special services
 - ...

Services to SME's

- ▶ Uses only infrastructure
 - Dedicated VM's or even Blades
 - Sometimes dedicated Network
- ▶ Mutual projects with local researchers
 - VM's or Blades
 - Development of applications or algorithms
- ▶ Projects with local staff employment
 - Full involvement of VU MIF staff from IT and Research working to common goal.



Thank you!

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