

eduPERT

Winter 2010 Joint Techs, Salt Lake City



SWITCH

Serving Swiss Universities

Chris Welti
chris.welti@switch.ch

Salt Lake City, February 2nd 2010

PERT

- Performance Enhancement and Response Team (PERT)
- Helpdesk for R&E network users
- Troubleshooting network performance issues
- Optimal performance for networked applications end-to-end
- Responsible for its own local domain
- End-to-End coordination
- Interacts with other domains/parties involved on the path
- Usually incorporated into NOC

EduPERT

Federation of PERTs: combining the local PERTs with some central functions:

- Registration / Directory
- Accreditation
- Knowledge Base
- Mailing List
- Reporting
- Workshop management

open to anyone interested

<http://edupert.geant.net>

Currently 8 participating PERTs

- **ARNES** (Academic and research network of Slovenia)
- **CSC** (Finnish IT center for science administered by the Ministry of Education)
- **SWITCH** (Swiss Education Network)
- **RESTENA** (Réseau Téléinformatique de l'Education Nationale et de la Recherche)
- **PIONIER** (Polish Optical Internet)
- **FCCN** (Fundação para a Computação Científica Nacional)
- **GÉANT** (GÉANT, the high bandwidth, pan-European research network)
- **DFN** (German Research and Education Network)