



EU4Digital



Sustaining NRENs

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Director

Turkish Academic Network and Information Centre (ULAKBİM)



Network Technologies

- ULAKNET - NREN
- TRUBA - HPC
- AcademicCloud (OpenStack)

Cahit Arf Information Center

- EKUAL – Collection Dev.
- UBYT – Article Incentive mech
- JournalPark
- Document Supply
- TR Index
- Bibliometric Analysis
- Academic Journals
- Open Science

Education Technologies

- SmartBoards
- PARDUS Linux
- (Debian based distro)



Legal position:

- Government-funded institution
- Member feedback critical for **proactive** upgrades/funding

Our challenge:

- Lack of competition in the industry
- No long-term dark fiber lease option
- Laying down fibers costly and low ROI without commercial services
- High availability, not good to have anymore

How do meet expectations?

Our response:

- Exceed expectations rather than meet
- Build services on top of connectivity
 - Combine networking with
 - trust & identity services,
 - compute services and
 - data services

Turkish Academic Network and Information Centre (ULAKBİM)



- 160+ members
- 10+ academic journals accessible:
 - Elsevier
 - SpringerNature
 - Wiley
 - EBSCO...
- Integrate with JournalPark and other national services
- No need for vpn or ez-proxy



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- **Data Services:**
 - Aperta Research Data Management repository
 - DMPTool (Data Management Plan)
 - EOSC membership
 - Disaster Recovery Services
- **Compute resources**

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**EUROPEAN OPEN
SCIENCE CLOUD**

Turkish Academic Network and Information Centre (ULAKBİM)

- **Challenges:**
- Terabit network not planned yet
- Data services adoption
- HR issues

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Thank you for listening

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