

CASFI Data Sharing Platform: Progress report

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CASFI
Data Sharing Platform

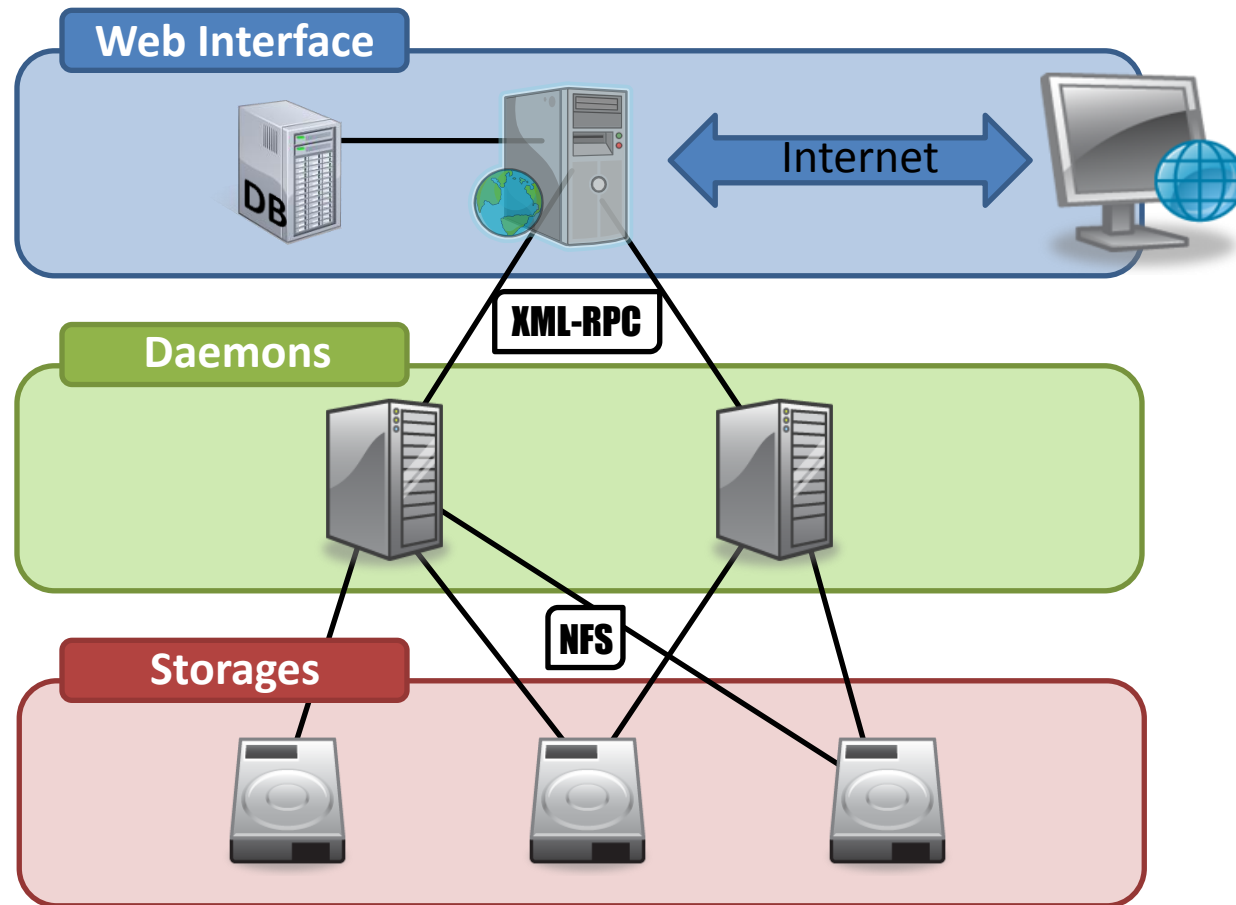
- Introduction: review
- Development steps
- Internal management module DEMO
- The strengths of the DSP
- Plan until september
- Conclusion




Introduction: review

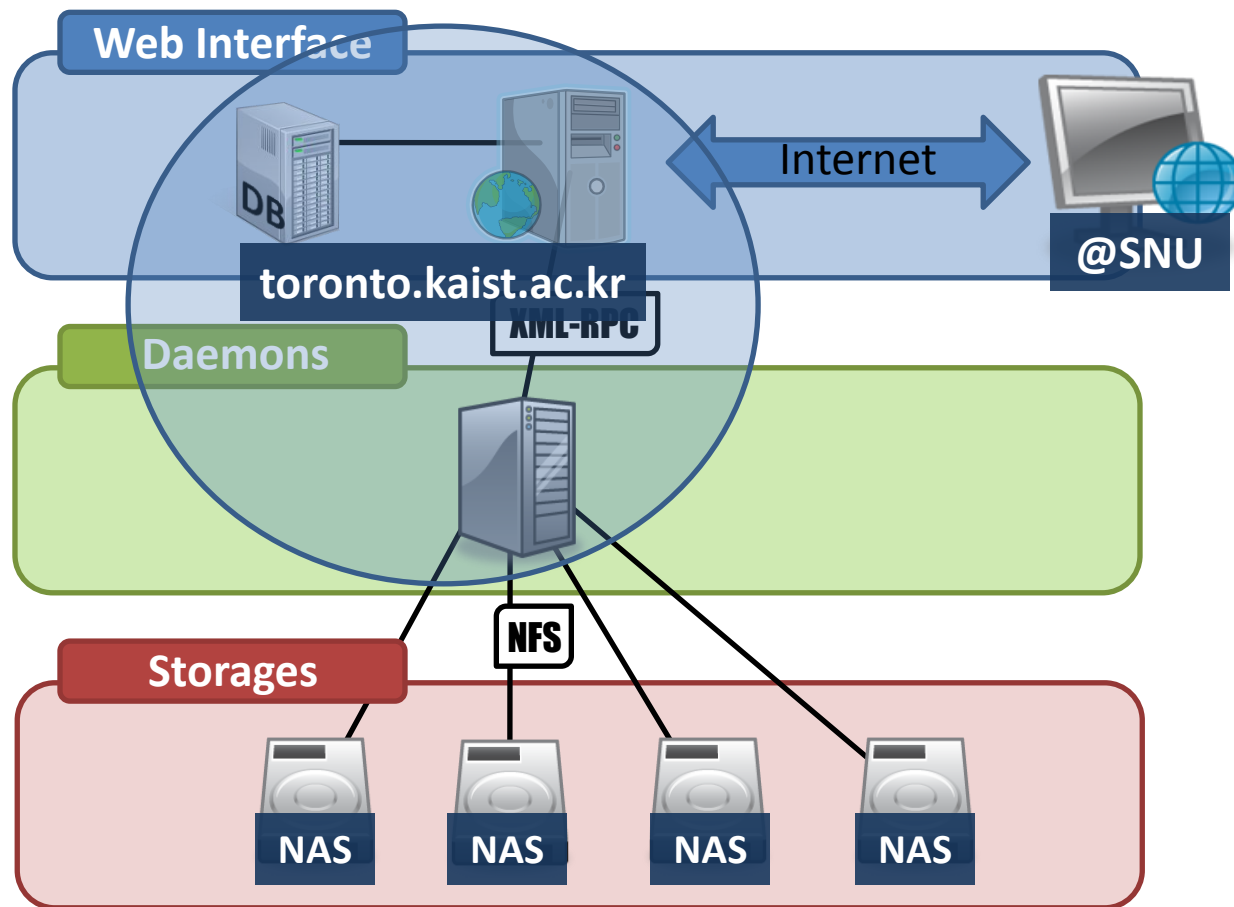
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Introduction: review



-  1. Internal data management module
-  2. Automatic exchange of metadata between the institutions' DSPs
-  3. Remote data processing



- Upload of 2 files:
 - pcap file
 - custom format file

- Features shown:
 - automatic metadata extraction
 - new type creation
 - post-processing metadata

FLEXIBILITY

- Adapted to any network architecture
- Any format of file
- Any tool to extract metadata
- Freedom for uploading (FTP, SCP, SFTP,...)

EASE OF USE

- Simple interface
- Assisted metadata extraction and new data type creation
- Query any institution from the local interface

Mar.	1. Internal management module	
Apr.	[1. Internal management module finalization +	Get feedback from AN Lab. and ChungNam University
May.		Get feedback from CASFI Universities
Jun.	[Tests / fix bugs / design Documentation	
Jul.	[3. Remote processing	Get feedback from CASFI Universities
Aug.	DSP available online	Get feedback from users
Sep.	PAM 2010 paper	

- The DSP's new approach to sharing measurement data and metadata allows institutions to manage their files and browse/process remote files through the same simple interface.
- There are technical challenges
- The greatest challenge is to provide incentives for sharing.

FLEXIBILITY and EASE OF USE

Thank you!

Questions or suggestions?