



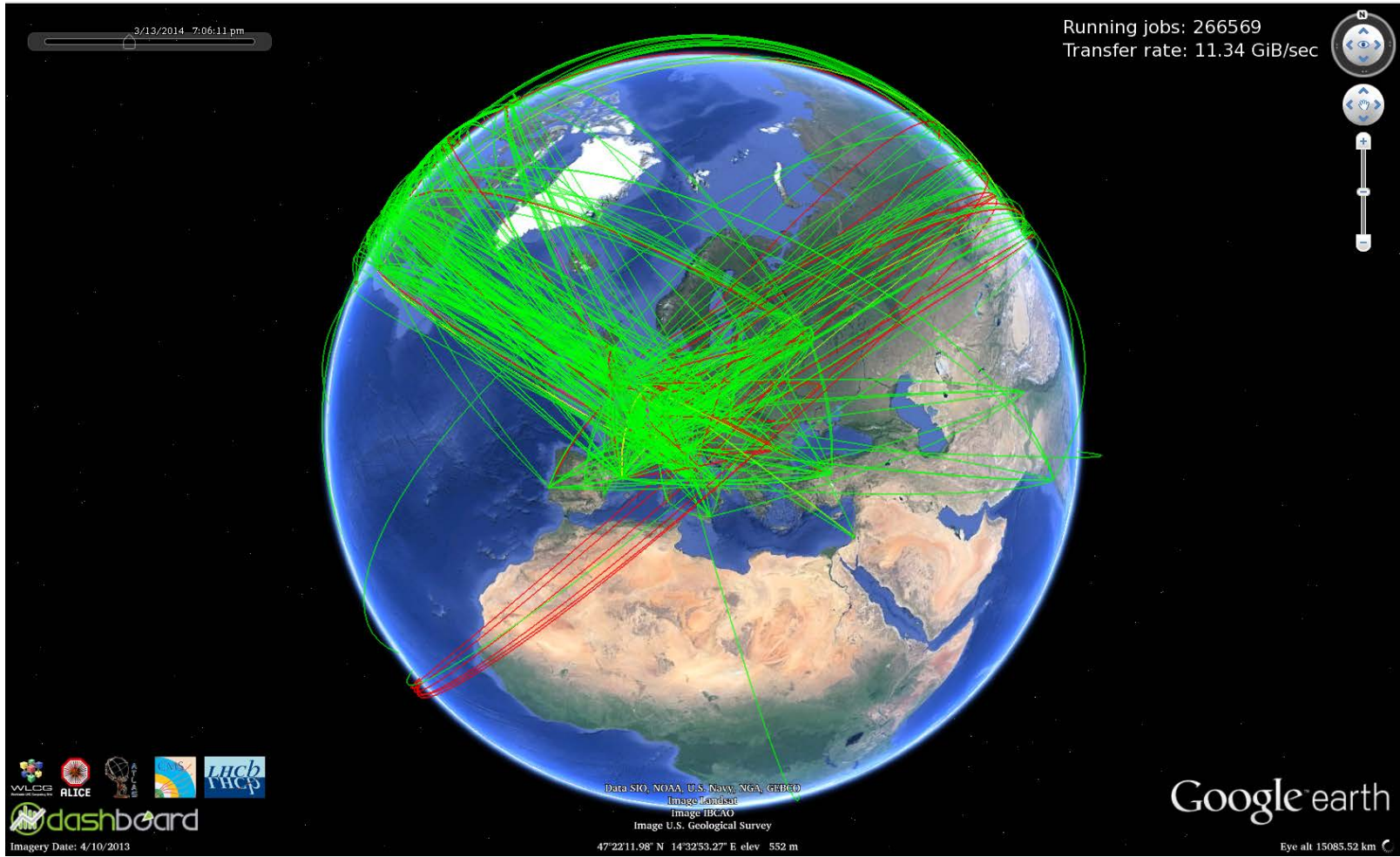
Current status of FTS3/WebFTS

Oliver Keeble on behalf of team FTS

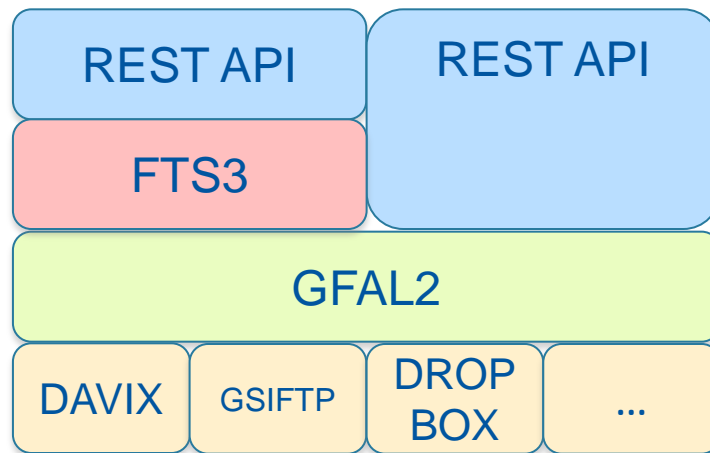
Overview

- 3 stories
 - FTS3
 - The data movement workhorse for the LHC experiments
 - Status: **PRODUCTION**
 - WebFTS
 - A web interface to FTS3 with a “commander” style interface and simple transfer management
 - Status: **INITIAL RELEASE**
 - Integration with Federated Identity (“X509 free”)
 - Uses FTS as a demonstrator but generally applicable
 - Status: **PROTOTYPE**

“FTS3 Inside”

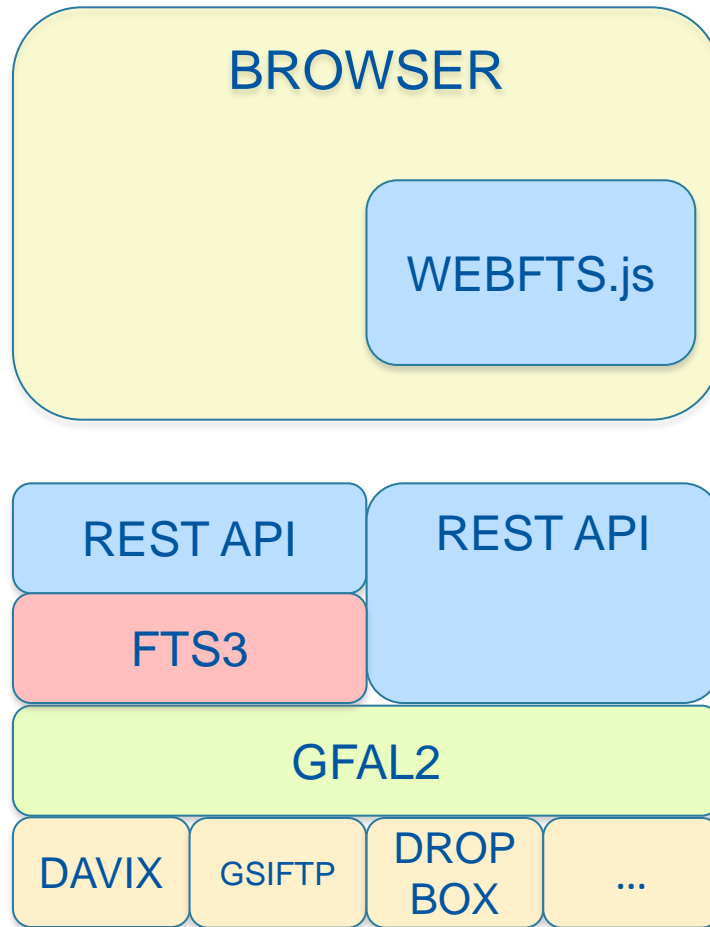


FTS3



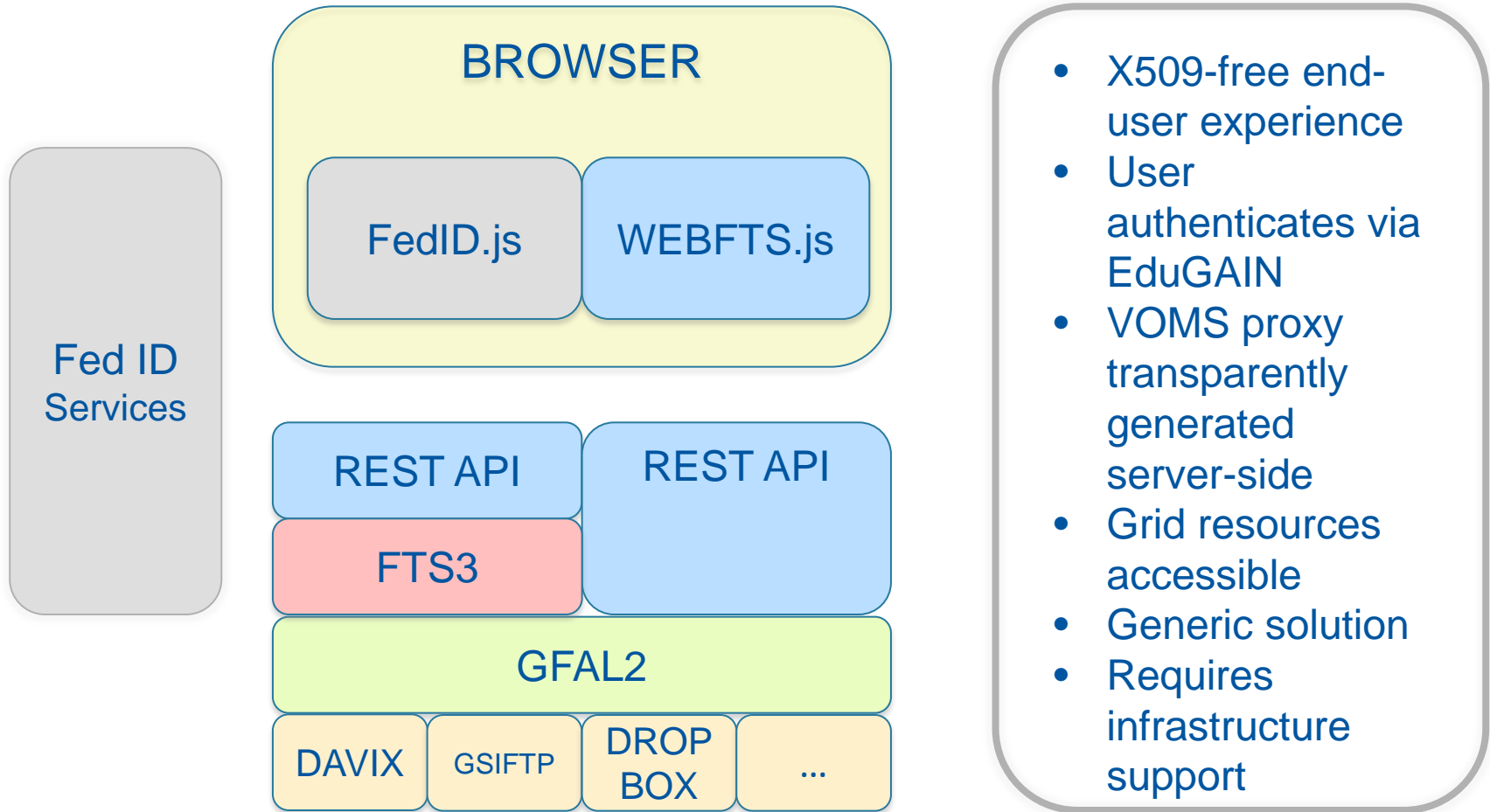
- Validated for run 2 use for LHC experiments
- Proven at 20 PB per month
- Advanced serviceability features
- Modular protocol support
- “Zero config”
- Adaptive optimisation

FTS3 + WebFTS



- New interface for FTS3
- Simple “commander” style
- Job submission and management features
- “Off –Grid support”; HTTP/DAV, S3, dropbox and “CERNbox”

FTS3 + WebFTS + FedID



WebFTS

WebFTS (Beta version) *Simplifying power*

Home My jobs Submit a transfer

Dropbox

Grid SE

Name	Mode	Date	Size
Getting Started.pd...	-	29 Jan 13:16	240.2 kB
Photos	-	29 Jan 13:18	0
Public	-	29 Jan 13:18	0
services	-	26 Jan 10:58	19.1 kB

Name	Mode	Date	Size
..			
Event.root	-rw-rw-r--	26 Jan 11:10	936.2 kB

1 File(s) Selected

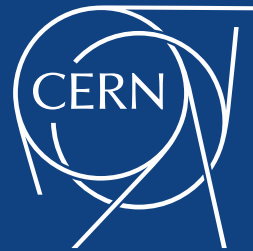
0 File(s) Selected

CERN Service Desk - NO REPLY 23/01/15 16:24



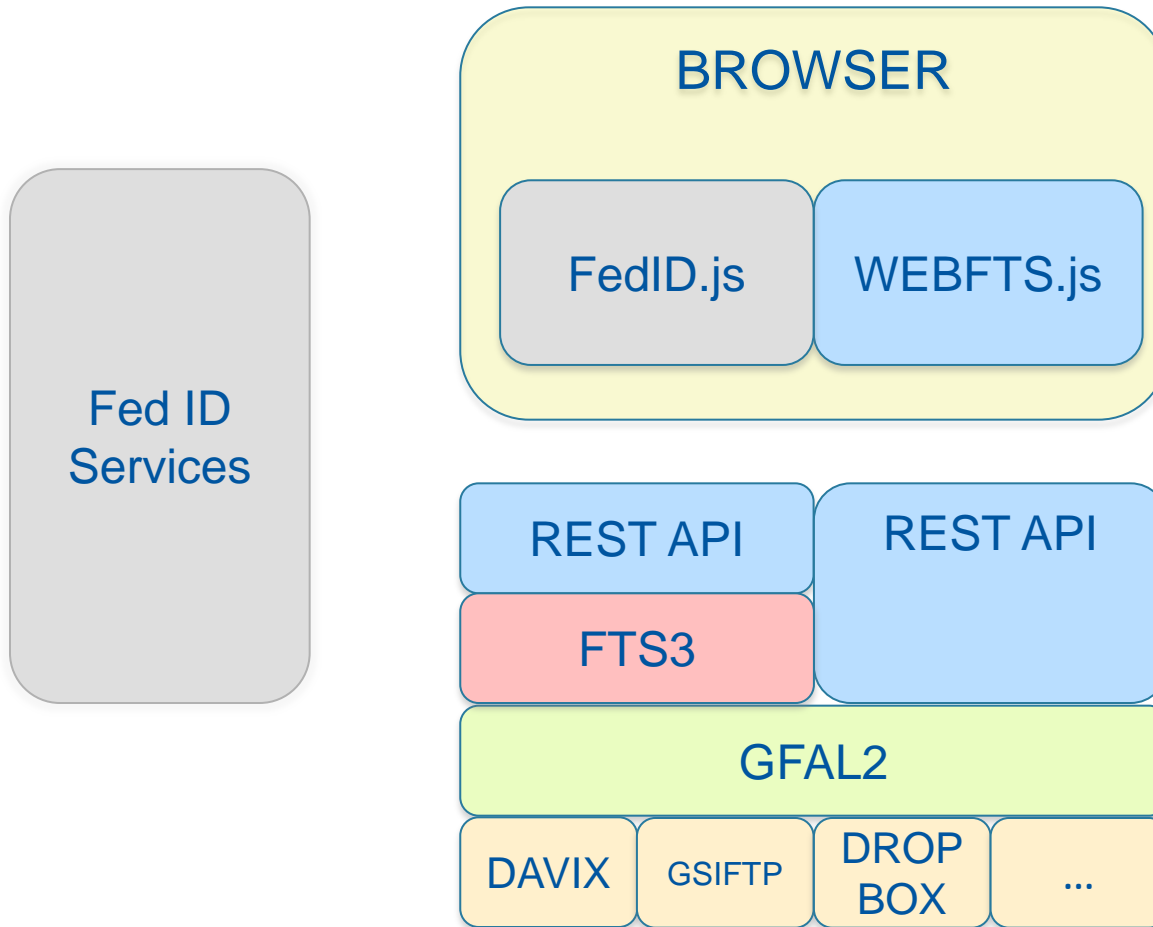
Summary

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FTS3 and friends



- Petascale file transfer service
- User friendly web interface
- X509-free integration with Federated Identity

WebFTS architecture

