

## Middleware integration

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LHCOPN and LHCONE Joint Meeting  
Dante, Cambridge, 9-10 February 2014

- Starting with a small working group
- Trying to limit the complexity of the problem
- Led to work on work already done for ANSE/PhEDEX (cf. Vlad's presentation)
- But which can be re-used for Atlas

# Tentative timeline (in Dec. 2014)



What	When	Who	Remarks
Adaptation of PhEDEx plugin so it becomes an NSI client	End of January	Vlad L. Help from Kostas, John, if necessary	Probably the best is for the developers of the plugin to get familiar with: <a href="http://www.ogf.org/documents/GFD.212.pdf">http://www.ogf.org/documents/GFD.212.pdf</a> And then contact John/Kostas for help/consultancy
Lab tests of this plugin with an NSI implementation	Beginning of February	Vlad, Kostas, John	As the NSI is a standard interface, the plugin/NSI client can in principle be tested against any implementation
LHCONE/LHCOPN meeting Cambridge	9-10 February		Progress to be presented/discuss. Coordinate with Bill and Gerben for agenda
Tests between 2 sites using Phedex	Beginning of March		Gerben to come ASAP with the sites running Phedex or Panda in Activity 1 - Tangui to contact Bruno from KIT to see if he wants to be an early adopter/deployer - dependency: migration to new STPs format has to happen as expected in mid-January for the different NSI implementations.
GLIF/OGF meeting in Washington	23-27 March		
Tests between several sites using Phedex	Beginning of April		Use of transatlantic links would be interesting
CHEP 2015	13-17 April		

## 2 obstacles



- how to route specific data onto created circuits?
- Doubts regarding the adaptations to be made to the current network functionalities (if any)

# Thank you!



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