



# **The ARC data client in EMI-1**

Jon Kerr Nilsen

Dept. of Physics, Univ. of Oslo

On behalf of the ARC Data PT

# Outline

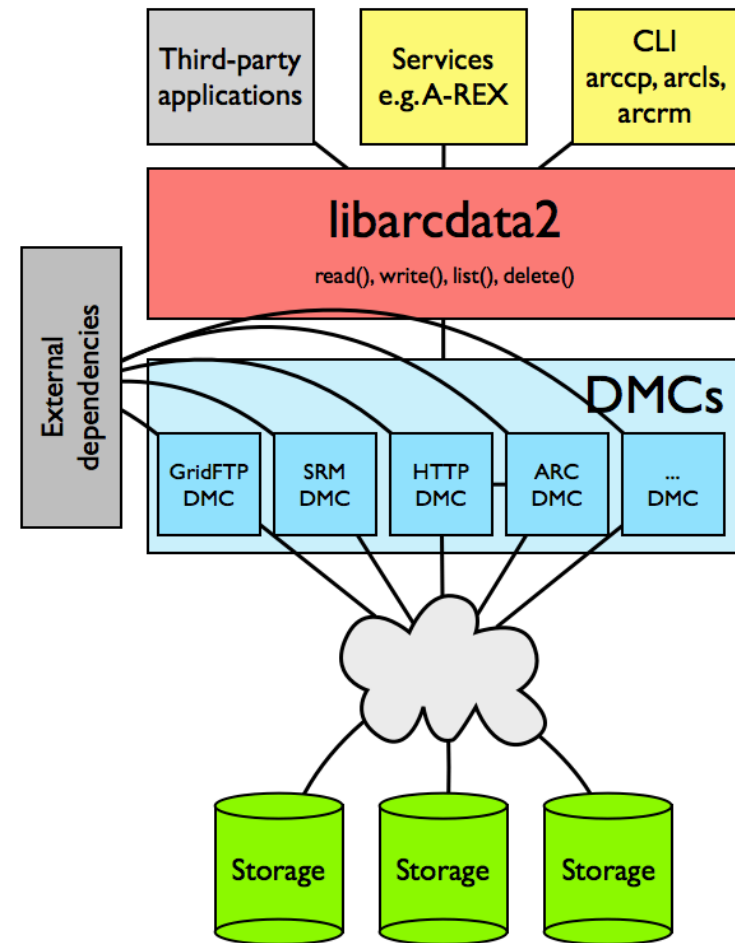
- ARC DDM in production – NDGF T1
- ARC Data Architecture
- arc\* client tools functionality
- ARC Data in EMI
- Plans / way forward

# ARC DDM in production

- Some nice slides about ARC DDM in NDGF T1

# libarcdata2

- Generic library for basic data access and movement
- Protocols are supported through plugins (DMCs)
- No external dependencies in libarcdata2, only in plugins
- Same library used on client side and service side – smaller codebase, easier to maintain



# Data client functionality

- Some slides with CLI examples
  - Some examples with SRM, LFC?, HTTPS

# ARC Data in EMI

- Consolidation work
- Anything else?

# Way forward

- Consolidation
- ng\* phased out, replaced with arc\*
- Move from SRM through httpg to SRM through https
- GLUE2 as soon as SEs have implemented

# Thank you!



# Extra slides

# Hosting Environment Daemon

