



# NCAS Unified Model Introduction

University of Reading, 3-5 April 2019

## PUMA

Checkout/copy suite →

- Creates ~/roses/<suite-id>/
- Make changes to these files

Submit suite →

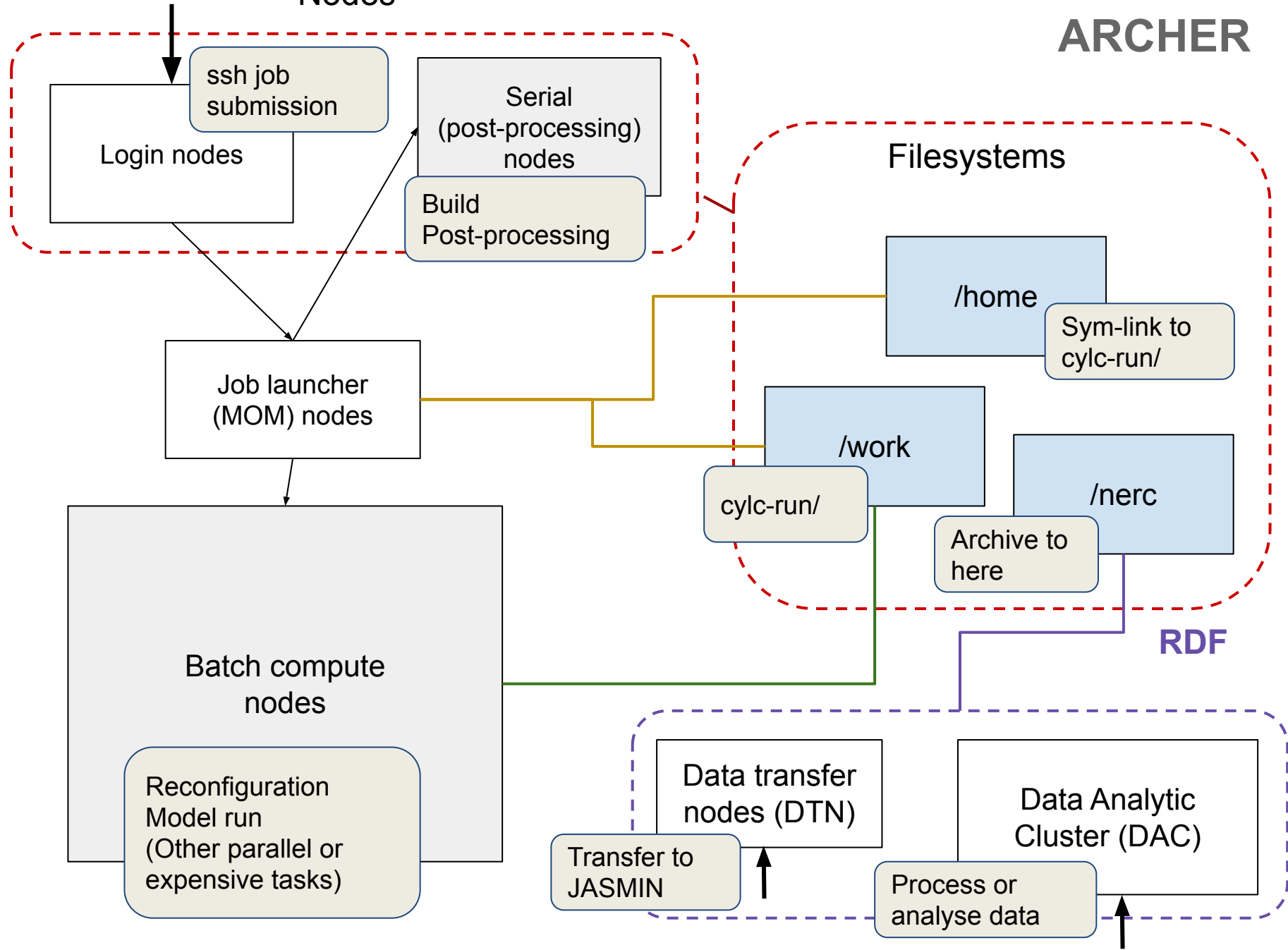
- Creates ~/cylc-run/<suite-id>/
- This includes suite files (from roses) plus
  - Output from tasks that run on PUMA (fcm\_make)
  - Logs from all tasks (copied from ARCHER)
  - Suite logs

## ARCHER

- Creates ~/cylc-run/<suite-id>/
- This includes suite files plus
  - Output from ARCHER tasks (fcm\_make2, recon, atmos) in share/ work/
  - Logs (job.out/job.err) from ARCHER tasks

# Nodes

# ARCHER



## Monsoon2 / NEXCS

### Login Node (xcslc0/xcslc1)

Checkout/copy suite  
Make changes to these files

Submit suite

### HPC (xcs-c)

Output from tasks

### Shared filesystem

- Creates  
~/roses/<suite-id>/
- Creates  
~/cylc-run/<suite-id>/
- This includes suite files  
(from roses) plus
  - Output from all tasks
  - Logs from all tasks
  - Suite logs

# Monsoon 2 NEXCS

