



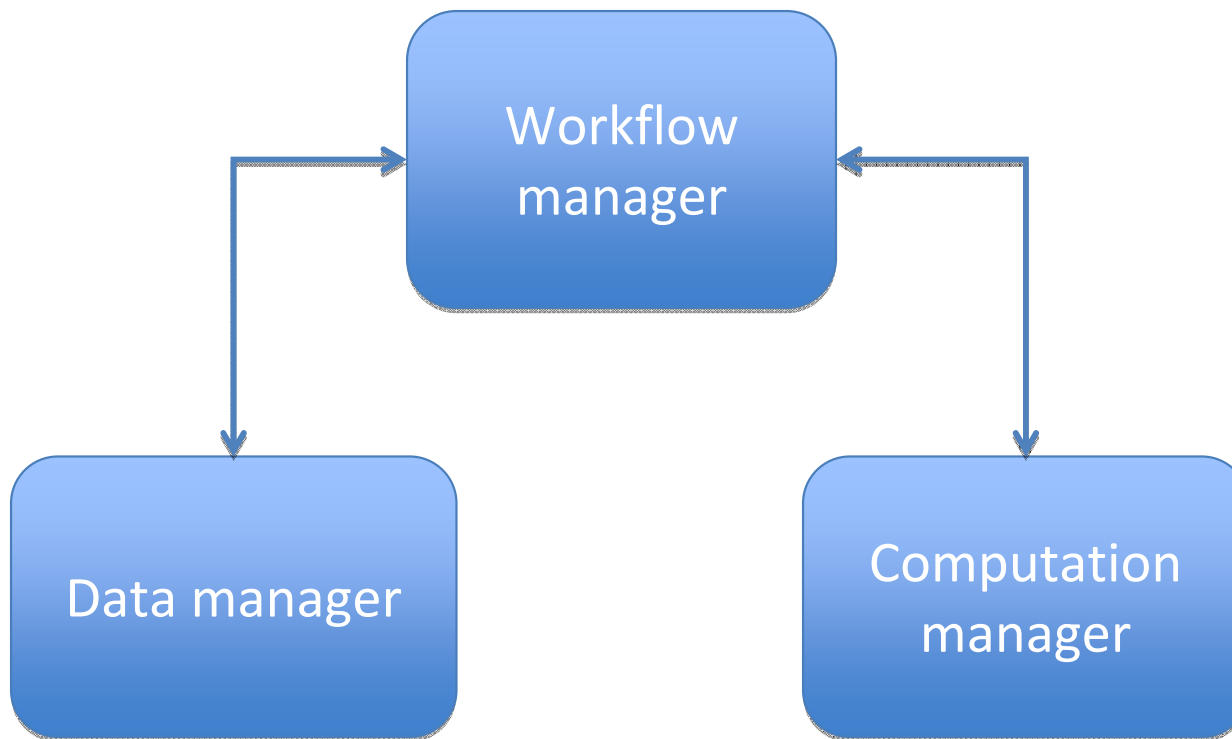
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# Offline architecture

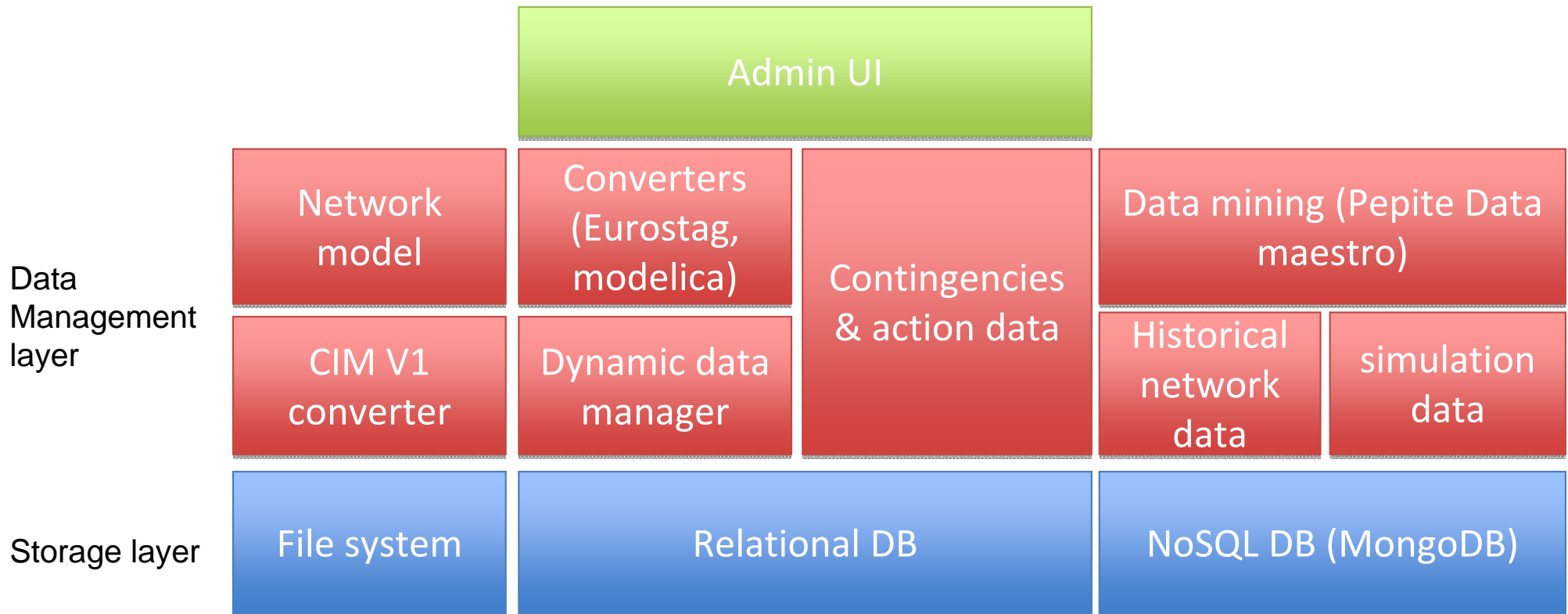
Brussels

14th of January 2014

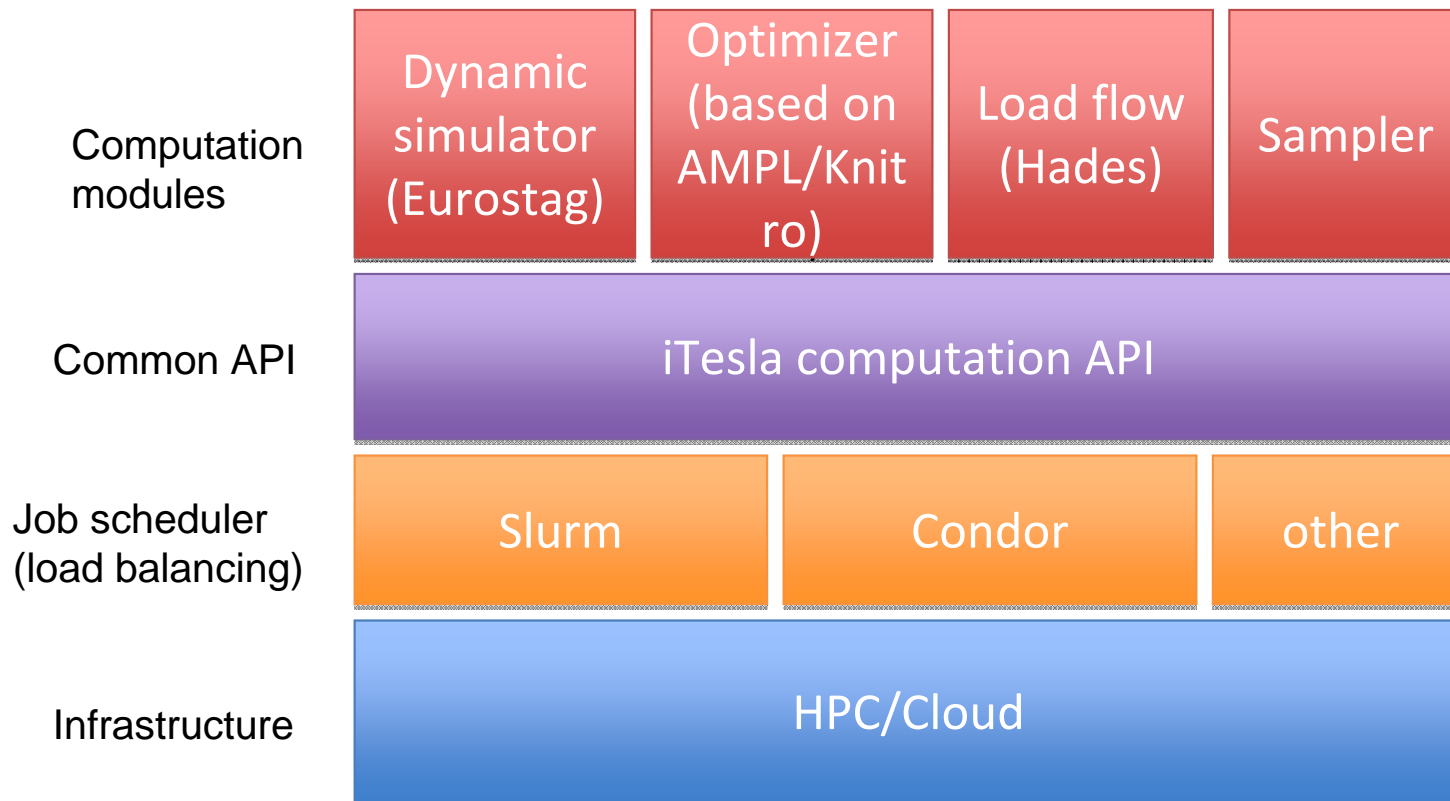
# General architecture



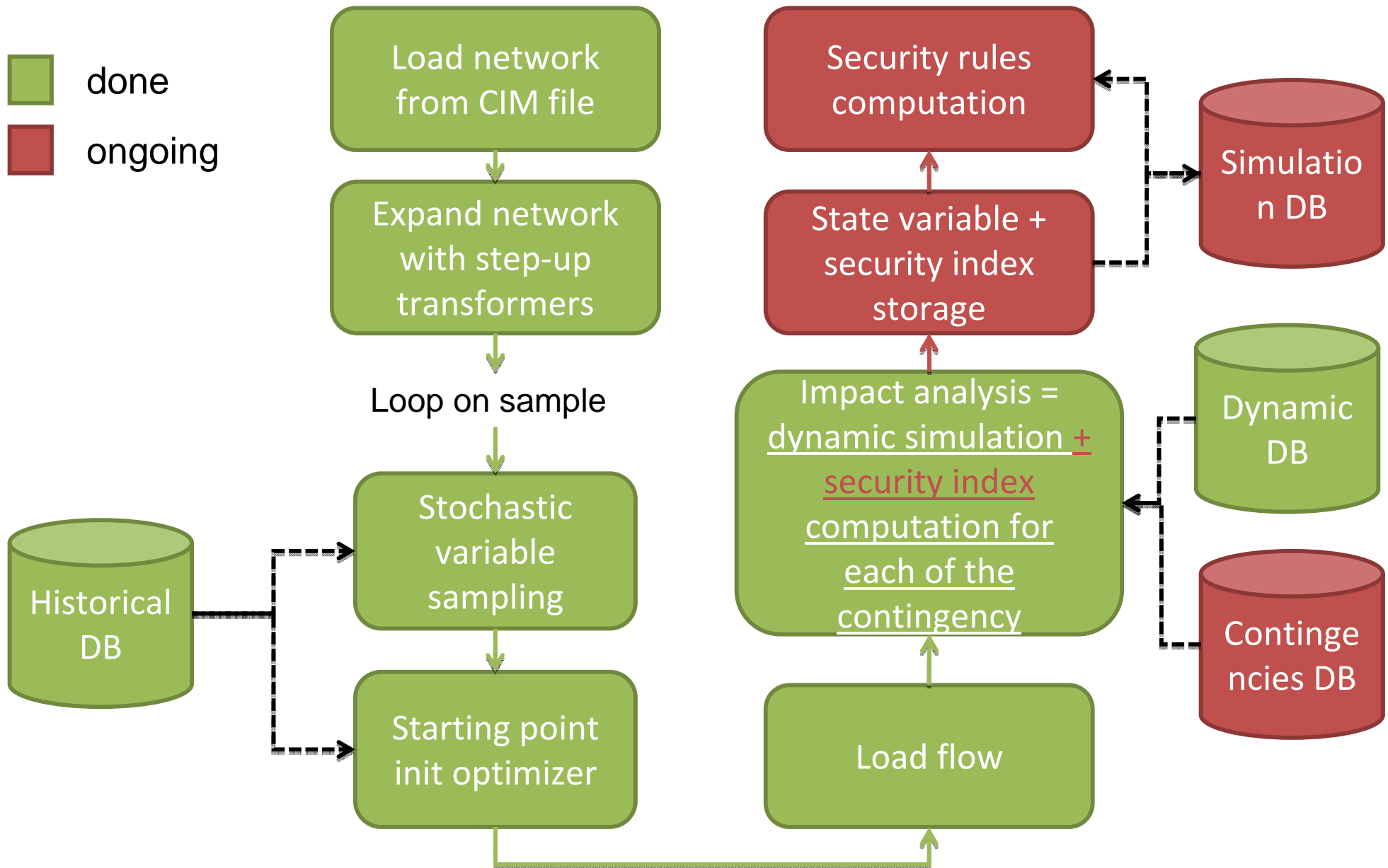
# Data manager



# Computation manager



# Workflow manager



# Test platform

- Infrastructure:
  - 3 servers \* 16 cores hosted by [www.ovh.com](http://www.ovh.com).
- Software:
  - Slurm job scheduler:  
<https://computing.llnl.gov/linux/slurm/>
    - Installed on the 3 servers => 48 cores available for computation
  - Data manager & workflow manager run on one of the 3 servers.