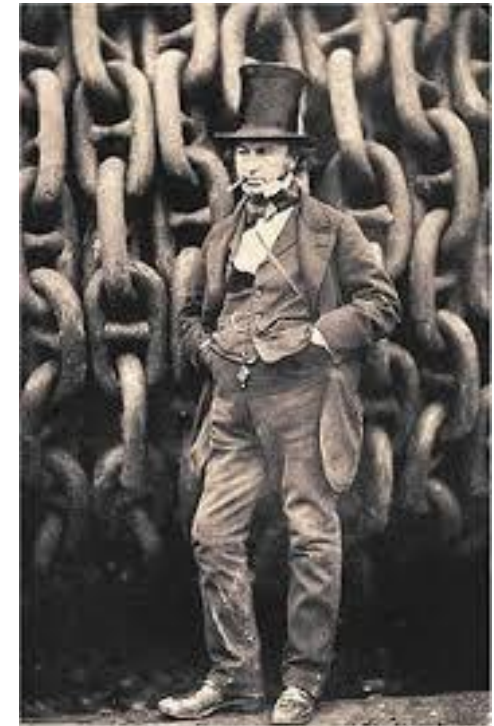


Announcing the **GW4 Tier 2 HPC service, 'Isambard'**: named after Isambard Kingdom Brunel

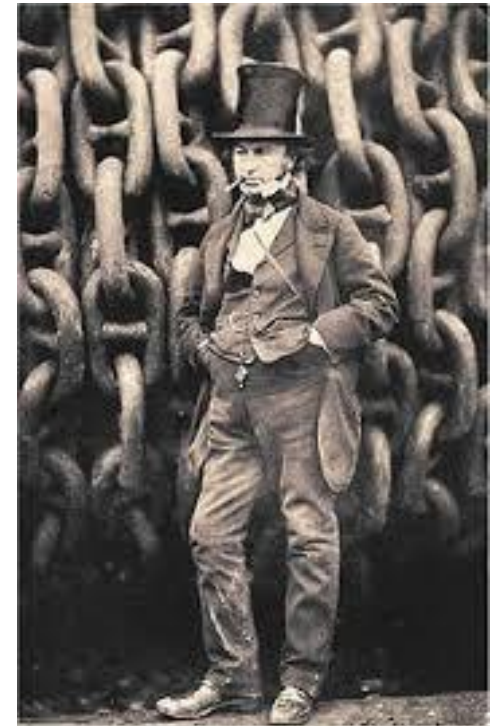


I.K.Brunel 1804-1859

Announcing the **GW4 Tier 2 HPC service, 'Isambard'**: named after Isambard Kingdom Brunel

System specs:

- Cray CS-400 system
- **10,000+** ARMv8 cores
- HPC optimised software stack
- Technology comparison:
 - x86, KNL, Pascal
- To be installed March-Dec 2017
- £4.7m total project cost over 3 years



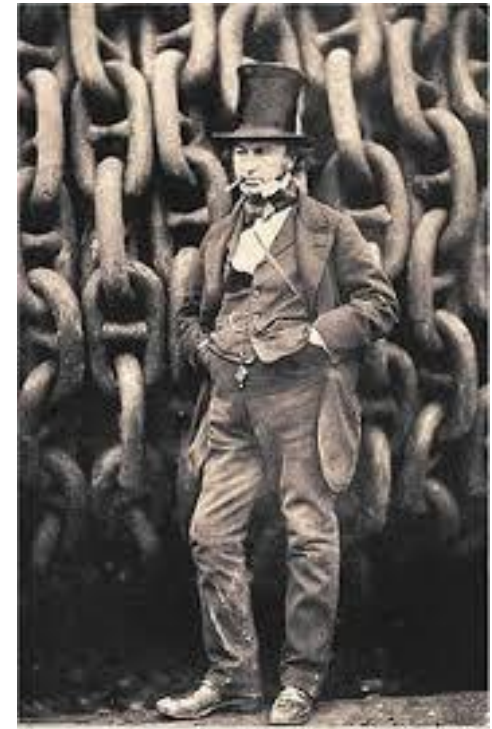
I.K.Brunel 1804-1859

Announcing the **GW4 Tier 2 HPC service, 'Isambard'**: named after Isambard Kingdom Brunel

Isambard's mission:

To provide an open service for UK^{*}
science and industry to evaluate
ARMv8 in a production HPC
environment.









* and beyond!



I.K.Brunel 1804-1859

GREAT WESTERN RAILWAY

MAP OF SYSTEM

- Great Western Railway Main Lines 
- Great Western Railway Branch Lines 
- Lines over which G.W.R. has running powers 
- Railways with which the G.W.R. run in connection 
- Other Railways 
- Road Motor Routes 
- Coast Routes 
- Steamer Routes 
- Company's Docks 