

The Challenges of Establishing & Growing HPC Resource

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Drivers

- University HPC - 'Viper' went live in summer 2016
- Replacement planned for summer 2019

Known Uncertainties

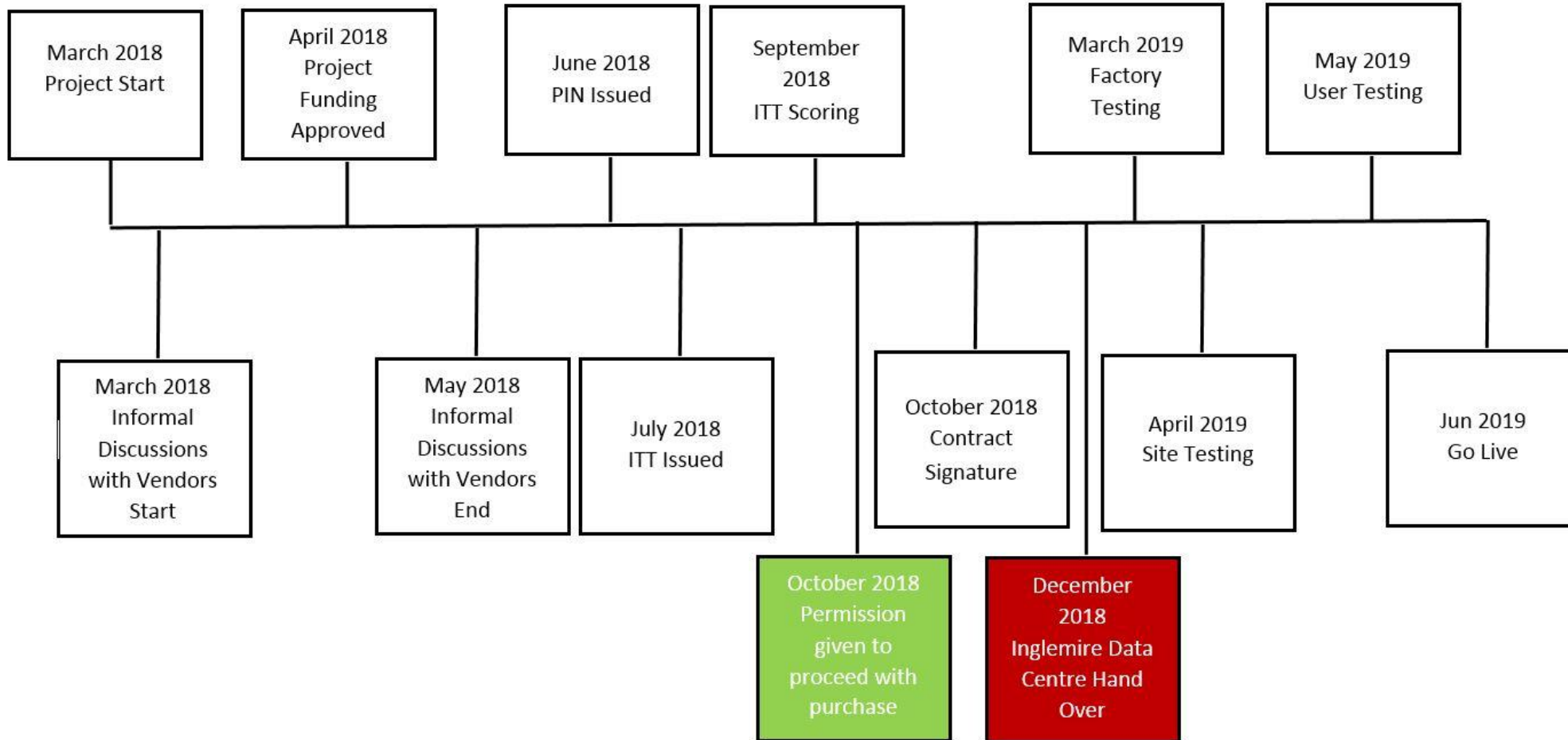
- New data centre
- Size and shape of HPC-2
- Level of financial support available
- Need to find alternative funding source for intern programme

Approach

- Engagement with DC project
- User requirements gathering activities
- Business case development
- Financial approval
- Procurement
- Installation and commissioning



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Alas...

Life tends to be more interesting than that...

Challenges

- Data Centre
 - Lawyers, solicitors and other forms of obstacle manufacturers
 - Power and cooling uplift uncertainties
- Institutional Challenges
 - Academic
 - Financial



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Questions

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Thank you

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