Providing a platform to improve decision making for national infrastructure in the UK and worldwide

DAFNI (Data & Analytics Facility for National Infrastructure) is set to become the UK’s next generation platform to support infrastructure decisions: planning, investment, design and operation. DAFNI will provide the intelligence needed to revolutionise the quality, efficiency, resilience and sustainability of infrastructure systems.
DAFNI connects UKCRIC strands together

- National Buried Infrastructure Facility
- Rapid trialling and simulation of solutions at scale
- Urban Water Infrastructure Facility

- BIM
- Real-time
- Sensors
- Gathering / curating large volumes of diverse data

National Infrastructure Labs

Urban Observatories
The Facility

- National Infrastructure Database (NID)
- National Infrastructure Modelling Service (NIMS)
- National Infrastructure Cloud Environment (NICE)
- National Infrastructure Visualisation Suite (NIVS)
- DAFNI Security Service (DSS)