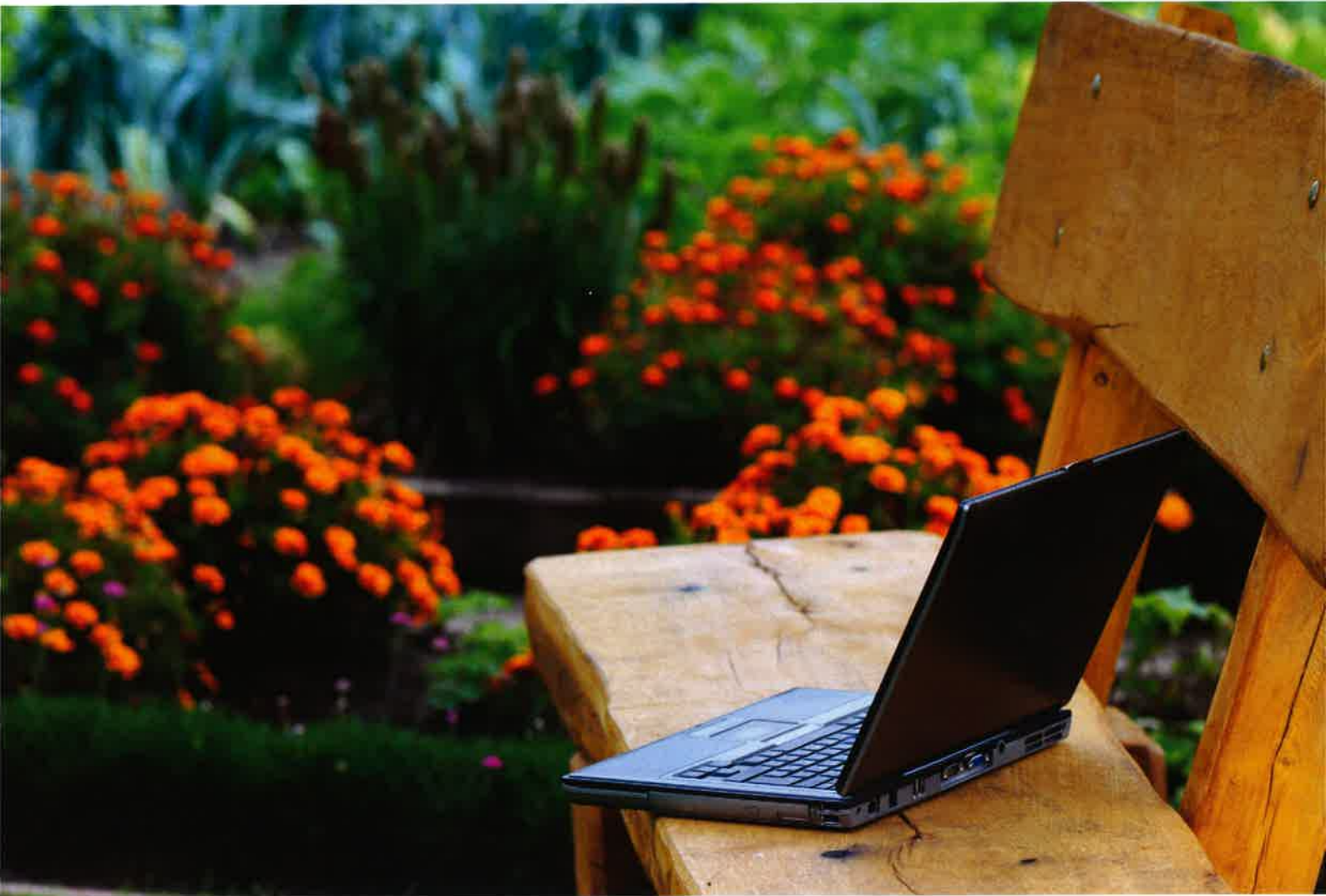




Digital Advanced Rural Testbed (DART)

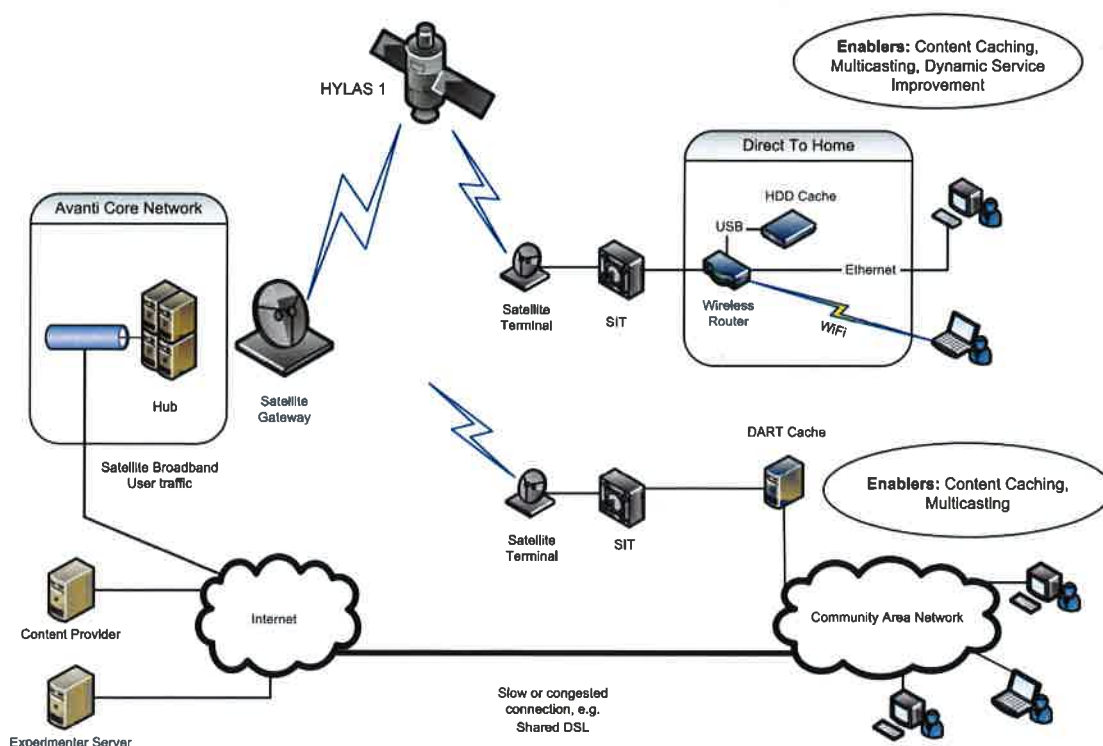


Avanti Consulting's experience in project management, trials and demonstrations, means that our people are now playing a key role in leading and coordinating the Digital Advanced Rural Testbed (DART) project.

DART is one of five test beds selected by the UK's Technology Strategy Board (TSB) to facilitate the experimentation and trialling of new business models and services that will exploit the capabilities of Next Generation Access (NGA) networks. DART is focussed on the delivery of NGA capabilities to rural areas based on a mix of direct to home satellite and community networks.

The testbed infrastructure utilises Avanti Communications' HYLAS 1 broadband satellite and is being built around a specific set of enabling technologies: quality of service (QoS) management, multicast and content caching. DART will provide open interfaces to allow experimental services to be constructed that build on these capabilities.

DART Overview



DART will give experimenters the opportunity to reach 200 satellite broadband end users in Scotland and Lancashire and a similar number of users based in a wireless community network based in the village of Wray, north of Lancaster.

Organisations wishing to use the demonstrator will be able to capture data about their trial from the testbed infrastructure and via focus groups and interviews with end users.

Bringing together partners from industry and academia, Avanti Consulting is providing a collaborative environment where experimenters have unique and low-cost access to real end-users, advanced network features and services.

We are keen to engage with organisations wishing to run trials using DART as well as end users that wish to participate in trials. To become involved in DART please contact Avanti Consulting.

AVANTI CONSULTING

Avanti Consulting is one of Europe's longest established satellite consulting firms, specialising in all aspects of satellite technology and applications. Avanti Consulting offers a unique resource to organisations in the Commercial and Public sectors that need to understand more about how to create, operate and benefit from satellites and their associated applications.



FOR FURTHER INFORMATION

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