

NORWICH RESEARCH PARK

Introduction of wireless WAN for fast, flexible, secure and cost-effective network connectivity across the research park.

THE CLIENT

Set in over 230 hectares of parkland, Norwich Research Park (NRP) is a thriving community of over 40 businesses, 3,000 scientists, researchers and clinicians. Many of them are talented graduates from the University of East Anglia (also situated on the park) with degrees and PhDs in computing, mathematics, chemistry, biology, medicine and geotechnical sciences.

Norwich Research Park is one of the largest single-site concentrations of research in food, genomics, and health in Europe. The park has a unique mix of four world-leading research institutes, a university and a teaching hospital on the same site, as well as a number of high growth businesses.

THE PROJECT

Modern Networks (formerly Bridge Fibre) won the tender process for the contract to become NRP's wholesale IT infrastructure provider. As part of this role, consultancy was undertaken in the early stages that included reviewing and modifying the proposed duct infrastructure for the masterplan as well as and cabling specification. We were involved in all aspects of the design and fit out of the new Centrum building. We also helped to design the campus wireless wide area network (WAN) which enables secure, private and guest access across the park.



As NRP expands with new buildings we are involved in ensuring that each building is properly connected into the duct and services infrastructure to ensure maximum reuse and minimal replication of work that has already been done. NRP's financial model (developed by Bridge Fibre) is used for the reporting of all services and tracking of capital investments.

Advantages of WAN include:

- Increase efficiency.
- Easy of communication.
- Large network cover.
- Share information over the large area.
- Message can be sent very quickly to anyone else on the network.
- It supports the global market and global business.
- Centralized IT infrastructure.
- Boost your privacy.



ABOUT MODERN NETWORKS

Modern Networks provides IT, telephone and broadband services to the UK's commercial property sector and medium-sized enterprises. The company currently provides IT managed services to over 2,000 sites including 45 science parks and innovation centres.

Bridge Fibre was a leading supplier of connectivity and telephony to the UK's science parks. In August 2021, the company was acquired by Modern Networks and has since been successfully integrated into the business.