

Innovation Snapshots:

BT



The business need

BT wanted to exploit cutting-edge computational techniques to develop a remote workforce management system for its employees. So we set up a knowledge transfer partnership with BT and Innovate UK to add the latest technology into their drive for business innovation.

The expertise

Using our leading expertise in fuzzy logic and augmented reality, we devised a system that will enable senior BT field engineers to guide and advise junior colleagues remotely from the base office, using augmented reality headsets. This will let their most highly-skilled engineers focus on complex jobs while also upskilling junior engineers.

The value

This project has real business impact so BT was eligible to receive 50% funding from Innovate UK through the national knowledge transfer partnerships programme. For smaller businesses this support rises to 67%.

How it works

Central to any KTP project is the research associate, such as a PhD student, who is recruited and based full-time within the company.

This ensures activity has commercial focus, embeds new capability within the business, and that technology transfer is effective and efficient.

Weekly catch-ups ensure the project remains on-track, and a senior company contact is involved throughout to ensure commercial focus.

Find out more about expertise and funding

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