

A woman in a teal dress stands in a server room, looking at a server rack. The room is filled with green fiber optic lights that create a vibrant, futuristic atmosphere. The lights are arranged in a grid pattern, with some lights glowing brighter than others. The woman is positioned on the left side of the frame, looking towards the right. The server racks are visible in the background, and the overall scene is dimly lit, with the green lights providing the primary illumination.

WHERE SCIENCE DRIVES NEW BUSINESS.
THE FUTURE OF KNOWLEDGE PROCESS
OUTSOURCING IN LIVERPOOL CITY REGION

The convergence of science, technology, engineering and financial services puts us on the cusp of a new business revolution.

For businesses looking to solve complex data challenges or redefine customer relationship and business development processes, Liverpool City Region is leveraging a unique set of nationally-significant science assets to become a leader in exploring the possibilities of knowledge process outsourcing.

From Robotic Process Automation software pioneers Blue Prism, to high performance computing, data analytics and cognitive technologies based at Sci-Tech Daresbury, this is a place where scientists, engineers and mathematicians are driving innovative solutions for the financial and business services sector. Home to the UK's first Bull Sequana X1000 supercomputer. It will allow industry users to try out the state-of-the-art technology and develop applications using the latest advances in artificial intelligence and high performance data analytics.

WE ARE READY FOR BUSINESS.

HARNESSING THE POWER OF HIGH PERFORMANCE COMPUTING

Liverpool City Region is home to the Science and Technology Facilities Council (STFC) Hartree Centre an internationally-recognised hub for high performance computing, data analytics and machine learning. These converging technologies are increasingly combined by scientists to address problems across a wide range of sectors from food production to cancer care.

Backed by over £170 million of government funding and significant partnerships with organisations such as IBM and Atos, the Hartree Centre is home to some of the most technically advanced high performance computing, data analytics, machine learning technologies and experts in the UK.

The opportunity to work alongside world-class science and technology centres like the Hartree Centre, gives ambitious businesses significant advantages.

Companies are approaching the Hartree Centre to help them solve issues such as the need to scale an application, optimise an existing process or the requirement to integrate an emerging technology into their business. Bespoke teams of experts including data scientists to computational chemists are assembled to devise a project plan and identify the appropriate technologies to address the challenge.

FUNDED SUPPORT

The Hartree Centre offers a variety of funded support schemes which enable organisations to engage with their expertise and world class computational facilities for free. These schemes often expand to include other specialist centres within Liverpool City Region. This unique offering enables business to significantly reduce risk in the evaluation of new converging technologies.

CASE STUDY

One current example involves a fintech company which has a patented algorithm for the analysis of market data. Their analysis runs on commercial CPU-based servers and the firm wants to investigate if the algorithm can be optimised and run on more specialist computing hardware to improve its performance. Data scientists from the Hartree Centre are working with the company to improve the performance and accuracy of the data which will help it to grow its customer base and increase profitability.

BUILDING THE FUTURE ON STRONG FOUNDATIONS

Liverpool City Region has long been a location of choice for global businesses, with a strong cluster of financial services headquarters, business process outsourcing and shared service centres. Many of these have seen recent investments in new technology and increasing collaboration with local research institutes.

More than 80 businesses have chosen to locate a service centre in the city region including:

Barclays – £15m investment in high-tech customer services centre

Pershing BNY Mellon – 400 employees at their EMEA service centre of excellence

American Airlines – customer service centre in Liverpool city centre

Santander – employs around 2,000 staff at its commercial banking headquarters

Bosch Service Solutions – BPO specialist with 30-language, 24/7 service centre

TECH TALENT ON TAP

With more than 6 million people living within an hour of the city region, there's a huge choice of talent and skills available. You'll find more than 90,000 students here, of which 30,000 graduate each year. Liverpool city region offers you direct access to some of the world's best academic resources and a pipeline of new talent. Being a cosmopolitan city region, we can support global solutions through our multilingual workforce.

As well as having access to a large talent pool of great talent and skills, businesses choose to locate here because of the many cost and productivity advantages. Locating your next project here gives you an immediate competitive edge with operating costs lower than all major UK comparator cities.

These are just some of the reasons businesses looking for national reach without escalating operating costs, will find a perfect home in Liverpool.

Find out how your next project can take advantage of locating in Liverpool City Region:

Contact Alice Lamb, Head of Investment Services,
Growth Platform
+44(0)151 237 3919
Alice.lamb@growthplatform.org
www.investliverpool.com

We have a team of business location experts from across Liverpool City Region that can assist you with your next project.

We can provide detailed research on markets, sectors and workforce demographics. We can put you in touch with the right contacts at industry networks and partner organisations. We're happy to introduce you to potential partners at our world-class universities and our existing businesses. We can help you to identify all the available support to help your expansion and show you a wider range of sites, premises and development opportunities.

SPEAK TO AN EXPERT

For further information and support contact:

Alice Lamb, Head of Investment Services, Growth Platform

Email: Alice.lamb@growthplatform.org

Tel: +44(0)151 237 3919

investliverpool.com

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ADVANCING THE CITY REGION

