



UK

Digital ICT

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Overview

UK ICT

The UK is home to Europe's largest ICT industry, employing over a million people who contribute 10 per cent of GDP.

The ICT sector is a global hub for innovation with acknowledged strengths in R&D.

Software & IT services

The UK is the most successful location in Europe for attracting software companies.

Over a million people are employed in computer-related fields in the UK, with more than half in the software and computer services industry.

It is home to leading global players and to over 100,000 specialist software houses.

In fact, there are more software start-ups in the UK than anywhere else in Europe.

The software market is bolstered by public-sector engagement and the UK Government is investing heavily in pursuit of its transformational agenda.

Digital Media

From architecture and music to computer games and film, the UK is brimming with innovation, eccentricity, multiculturalism and all-round creative energy.

The UK has a long tradition of leadership in arts and design and is continuously inspired by new ways of thinking.

A unique spirit of innovation and creative energy gives the UK a real edge and there is a constant appetite to challenge, invent, question and create.

The creative industries sector comprises a range of sub-sectors including advertising, architecture, fashion, film and video, software and computer services, and television and radio.

UK-developed digital games such as Tomb Raider are renowned all over the world.

The UK is also a world leader in television production and is the second largest exporter of TV programmes.

Digital ICT

North East

- North East England is rapidly emerging as a hotbed of creative talent, with a burgeoning animation sector that's attracting international attention. Over the past three years, the region has seen the highest number of new technology start-ups, in the digital media and animation field, outside London (London Business School, 2007).
- New media, games and interactive software companies currently generate £256m in turnover regionally, with 14% of the highly valuable new media, videogames and interactive software companies each turning over in excess of £1m per annum.
- The Digital and Animation cluster in North East England is one of the largest in Europe
- The new media, games and interactive software sector has an annual turnover of £256 million
- The region's Digital Media and Animation cluster is primarily focussed around the Tees Valley and Middlesbrough, where a comprehensive support network and skills pool is driving innovation and internationally successful digital businesses sit alongside ambitious start-up companies.
- Sunderland Software City is an initiative, based in the North East of England, designed to inspire and encourage the growth of the Software Industry in the region, and to make the area an attractive location of choice for software businesses.
- The Institute of Digital Innovation harnesses the resources and capabilities of the University of Teesside (one of the UK's big three digital media Universities)
- Teesside University's Institute of Digital Innovation has helped to create 50 new start-ups businesses since its inception
- Over the last three years, the DigitalCity project on Teesside has helped 44 successful companies to launch, trade and continue trading, creating over 300 jobs
- DigitalCity creates the most vibrant digital hub in the UK – a successful and self-sustaining digital media, digital technology and creative supercluster based in the North East. Along the way, we're developing a worldwide reputation for creativity, imagination and daring.
- The new BohoZone will foster a thriving digital and creative quarter in the heart of Middlesbrough
- Ranked among the top 20 in 3D world's global animation league, the University of Teesside attracts far and wide, many of whom chose to stay in the region to pursue their careers in the digital field
- North East England companies are involved in creating games used on many platforms such as Playstation and Xbox
- Groundbreaking companies based in the region include Eutechnyx, created of the BAFTA nominated Big Mutha Truckers, UK Haptics, a specialist in the development of virtual reality training solutions for medical technologies and Quirios, who projects have included animation for games such as Harry Potter and the Philosopher's Stone.
- Codeworks is a centre for digital innovation based in North East England. Codeworks work with technologies, digital companies, entrepreneurs, university researchers, venture capitalists, economic developers, rationalists and visionaries in the development and creation of digital companies.

Map



Sources

One North East
UKTI
Digital City
Codeworks
Sunderland Software City