# Think Northern Ireland



'Our experience in Northern Ireland far exceeded our expectations. We came here originally for the cost savings. We find ourselves staying for the people and the talent that's available.'

Tom Hall, VP International Technology & Operations, Allstate



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## Location

#### Northern Ireland is an integral part of the United Kingdom and the European Union.

- Ideally situated between mainland Europe and the U.S.
- Population 1.8 million
- Capital city Belfast
- Three airports daily flights to European business centres, Great Britain and the U.S.
- Under 2 hours by road or rail from Belfast to Dublin, the capital of the Republic of Ireland
- Modern road and rail network

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- The highest availability of superfast broadband in the UK
- 40-gigabyte per second telecoms link between Northern Ireland, Europe and North America

## Education

According to a major survey, Northern Ireland has the best performing education system for primary maths in Europe, and the sixth best in the world.



Students consistently outperform other UK regions at GCSE and A-Level (high school leaving).

A network of regional colleges with enrolment of around **142,500** students provides professional and technical programmes.

#### **Assured skills**

Government departments work closely with industry and academia to ensure each investor's workforce is successfully equipped with the appropriate skills. Northern Ireland has the highest rated primary reading education in the English-speaking world.

More than 8,500 people graduate annually with business related degrees from Northern Ireland's two world-class universities.

#### **Queen's University Belfast**

Queen's University Belfast is over 100 years old; it is a member of the Russell Group of 24 leading UK research-intensive universities and ranked in the top **1%** of universities worldwide.

#### **Ulster University**

With four campuses, Ulster University caters for nearly **27,000** students. This includes one of the largest provisions in computing in the UK and Ireland. It is in the world's Top 100 young universities.



#### World-Leading Research

Northern Ireland has a number of globally recognised, technology related university research centres including the Intelligent Systems Research Centre (ISRC) at Ulster University, and The Institute of Electronics, Communications and Information Technology (ECIT) at Queen's University Belfast.



Over **70%** of Northern Ireland university research activity is world leading or internationally excellent according to the Research Excellence Framework (REF) 2014 assessment.

'The people of Northern Ireland are some of the most passionate, devoted, dedicated and skilled individuals that I have ever had the opportunity to work with.'

#### Paul Vienneau, CTO, Cayan

### **Location Of Choice**

Belfast





The Knowledge Economy in Northern Ireland is one of the fastest growing in the UK.

#### **Fiscal Environment**





#### Patent Box Corporation tax of 10%

**R&D Tax Credits** Up to **230%** tax credit. For every £1 spent on R&D, real cost to company can be **49p.** 

#### 20-30% lower

£€

Operating costs average **20%** to **30%** less than the rest of the UK and Europe.

20% to 30%Northern Ireland has some of the lowestK and Europe.prime office rental costs in Europe.

According to an international survey, Belfast has been identified as one of the cheapest cities in Western Europe for expats to live. 'We considered several international western locations for the new centre and were drawn to the excellent educated workforce available here and the support offered by Invest Northern Ireland.'



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#### **Financial Services Technology**

Northern Ireland supplies sophisticated software for the world's major financial institutions. Our cluster includes multinationals such as Citi, SR Labs, CME Group, Euronext and Fidessa as well as local companies such as First Derivatives.

## Technology

#### Northern Ireland has one of the fastest growing tech clusters in the UK.

Belfast is the number one destination globally for financial technology investments.



#### **Tech Talent**

We have pools of talent in the fast growing areas of animation, mobile apps and gaming. From lip reading authentication to app-controlled brewing, Northern Ireland companies are delivering worldfirst mobile-based solutions and gaining international recognition.



'We have been very impressed with the technology ecosystem in Northern Ireland, which shares many of the characteristics of Silicon Valley, including access to world-class cyber security research at Queen's University.'

Gary Steele, CEO, Proofpoint, Inc.



#### Software Development

Belfast is Europe's top destination city for new software development projects. Investors include – Allstate, CyberSource (a Visa company), Fujitsu, Cayan, BT, Pace and Kana.

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#### **Cyber Security**

Leading US cyber security companies including Rapid7, WhiteHat security, Alert Logic and Proofpoint have opened operations in Northern Ireland. CSIT, the Centre for Secure IT at Queen's University Belfast is the UK Innovation Knowledge Centre (KC) for secure information technologies.

'The region affords us the opportunity to recruit high calibre graduates and professionals and Belfast's excellent telecommunications infrastructure makes Northern Ireland an ideal location for us.'

Jeremiah Grossman, CEO, WhiteHat Security





## Professional & Business Services

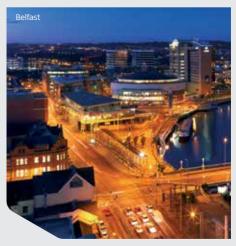
Northern Ireland has a depth of skills available for human resources, finance, auditing, supply chain management, customer support, marketing, consultancy and legal services.

Terex Corporation set up its Global Business Services Centre in Northern Ireland to handle finance and procurement across Europe.





Top legal firms including Allen & Overy, Baker & McKenzie and Herbert Smith Freehills are among those who have discovered the wealth of talent available in Northern Ireland.



'We considered a number of location options. Northern Ireland stood out for the great calibre of the available people, combined with cost competitiveness and geographical convenience.'

Graeme Johnston, Partner, Herbert Smith Freehills

## Advanced Engineering & Manufacturing

Northern Ireland has a strong engineering heritage with an international reputation. Our companies develop innovative components for the aerospace, automotive, technology, energy and space sectors.



One in every 3 London buses is manufactured in Ballymena by local company Wright Group.



We make **40%** of the world's mobile stone crushing and gravel screening equipment.

A quarter of the world's computer hard drives have parts made in Northern Ireland.

Seagate Technology in Derry ~ Londonderry is a leader in the manufacture of hard drive storage systems that are used worldwide. BE Aerospace in Kilkeel, a little fishing village in Northern Ireland, manufactures over 30% of the world's aircraft seats.



## Food & Drink

Northern Ireland's food and drink producers are **dedicated to traceability** and **passionate about quality**.



Celebrating the pure, natural, quality of our food and drink.

#### Our food and drink products are available in more than 70 countries.

Food and drink firms export **70%** of their products, that is around **20%** of Northern Ireland's total exports of manufactured goods.

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Bushmills Distillery is the oldest licensed whiskey distillery in the world.

'We can tell a story about where our food comes from. The food that comes from Northern Ireland is pure, natural and very high quality.'

Professor Chris Elliott, Director, The Institute for Global Food Security, Queen's University Belfast



#### Northern Ireland has a global reputation for food safety.

Pioneering research is being carried out by Queen's University Belfast's Institute for Global Food Security, a centre which advises the UK and other governments on food safety.

## Life & Health Sciences





Northern Ireland is a hub for cutting-edge research and innovation in the field of life & health sciences with expertise in precision medicine, medical devices & digital health and clinical trials.

Key companies include the Almac Group, Randox, Norbrook, Warner Chilcott (a division of Actavis), Terumo BCT and Bemis. 10% of all cholesterol tests worldwide are made by Randox in Northern Ireland.

10%

'The quality and availability of specialist skills here and the strong links we have forged with Queen's University were key factors when we chose Northern Ireland as the location for this project.'

Dr Robert Ladner, CEO, CV6

## TV, Film & Digital Media

#### We bring Hollywood blockbusters to life

HBO's blockbusting TV series Game of Thrones has been filmed in Northern Ireland since 2010. Other big name companies such as Universal, IFC, Pathé and Sony Pictures have chosen Northern Ireland for recent productions.





Belfast's Titanic Studios is one of the largest and most modern film and television production studios in Europe. Oscar winning live action short film, The Shore, filmed in Northern Ireland, was written, directed and produced by twice Oscar-nominated film-maker Terry George.



## Innovation

## Northern Ireland has a rich heritage of innovation.



Lord Kelvin, the father of modern science, was born in Belfast in 1824.



John Boyd Dunlop invented the pneumatic tyre in Belfast in 1888.

In 1917 Harry Ferguson patented the technology that led to the modern tractor.

The portable defibrillator was designed in Northern Ireland in the 1960s by Professor Frank Pantridge.

#### We discover planets

Cameras designed and manufactured by Andor Technology in Belfast were used by a team of UK, Swiss and French astronomers in the discovery of two new Jupiter-sized planets.

The tradition continues with innovation in the fields of financial services technology, mobile telecoms, cyber security, digital imaging and remote sensors.

## A great place to live

Royal County Down, Photograph courtesy of Aidan Bradley

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## Research shows Northern Ireland people are the happiest in the UK.

- Low crime rate
- Stunning scenery
- Historical landmarks
- Great schools
- Friendly people
- World-class healthcare

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Fabulous beaches





## Northern Ireland has an abundance of great golf courses.

Royal County Down and Royal Portrush feature regularly on lists of the world's best golf courses. Northern Ireland produces great golfers including golf major winners Rory McIlroy, Graeme McDowell and the European Ryder Cup 2016 Captain, Darren Clarke.

#### InvestNI.com



Belfast

Invest Northern Ireland @InvestNI

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