



# Introducing e-skills UK

**e-skills UK is the Sector Skills Council for Business and Information Technology. We work on behalf of employers to ensure the UK has the technology skills it needs to succeed in the global economy.**

**Our vision is that the UK will be recognised as a global leader in delivering business value from technology.**

**Our activities unite employers, government and education. Together, we address the skills-related issues no one organisation can solve on their own. We launch pioneering programmes that inspire and support the UK's current and future IT workforce.**

**Employers are at the heart of everything we do.**

## › The need for change

Making the most of IT is the single most important step the UK can take to increase productivity across all sectors. It could boost the economy by £35 billion over the next five to seven years.

The UK needs to ensure that every organisation, whatever their size or sector, understands what IT can do for them and has the skills to make it happen.

The UK has a world class technology sector. If we develop our ability to derive business benefits from IT, we will secure a greater share of the world's high value-added work, attracting inward investment and high value jobs to the UK.

To achieve this, we must ensure that our IT professional workforce has the versatile and constantly updated skills and expertise it needs. This includes leading edge technical capability combined with the business and interpersonal skills that are increasingly in demand.

In addition, the UK needs greater numbers of talented people to pursue IT careers. But misperceptions about jobs in IT mean that not enough young people, particularly young women, choose to study technology at school or university.

We must act now to address these issues.

### Our Focus

› Employers › Intermediaries › Educators › Government & Agencies

### Our Sector Solutions

#### Inspire future talent

- CC4G - Connect, Create, Go
- Diploma in IT
- e-skills Staffroom
- e-skills Internship

#### Support IT Professionals

- The National Skills Academy
- e-skills Professional Programme
- Apprenticeships

#### Campaign for The IT Nation

- Business IT Guide
- ITQ

### Our Core Activities

- › Unprecedented employer engagement
- › Employer-defined standards & qualifications
- › World-class research
- › Effective partnerships

## › Rated Outstanding

Sector Skills Council Relicensing 2009



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## > The facts behind the UK's IT skills needs

- Half of Europe's productivity gains in recent years can be attributed to investments in IT.
- Over half (55%) of the UK's Gross Value Added (GVA) comes from technology-intensive sectors.
- Employment in the UK's IT industry is expected to grow at more than five times the national average over the next decade.
- The IT workforce needs more than 140,000 new entrants every year to fill increasingly highly skilled IT professional job roles.
- There has been a dramatic decline in the number of young people studying IT-related subjects; UK applicants to computing degrees have fallen by 50% in the last five years.
- Less than one in five (18%) of the UK's technology professionals are female, down from 22% in 2001.

## > e-skills UK

The work of e-skills UK supports the skills needs of the UK's 1.5 million IT workforce – the people who create, design and maintain the technology on which the UK depends.

In addition, our work helps the four million business managers who need to understand what technology could mean for their business; and the 22 million people who use IT in their day to day jobs (77% of the UK's working population).

## > Our collaborative programmes are leading the way in:

- Inspiring young people about IT and helping them build the skills they need for lives in a technology-rich world. Our activities include the development of an award-winning computer clubs programme, employer-designed IT learning resources for schools, an employer-backed degree course, and a high profile information campaign about careers in IT. (eskills CC4G, the Diploma in IT, the Information Technology Management in Business degree (ITMB), e-skills BigAmbition)
- Supporting the UK's technology professionals, helping them to develop their skills and knowledge throughout their careers. For example, we work with employers to create high quality learning programmes, and we set and maintain world-class standards for IT qualifications and training. (National Skills Academy for IT, e-skills Professional Programme, qualifications reform)
- Helping employers of all sizes to understand and invest in technology and in the IT skills of the people who work for them. (e-skills Business IT Guide, ITQ / eskills Passport)

These activities are underpinned by our authoritative research programmes. Our research includes the latest market intelligence on IT jobs and skills trends. The data is also widely used by other organisations, including employers, educators and government, to inform decision making.

## > e-skills UK and employers

The work of e-skills UK is directed by two employer Boards.



# Introducing e-skills UK

## › Board membership

### IT & Telecoms Industry Board

|                        |  |                           |
|------------------------|--|---------------------------|
| David Thomlinson       | Country Managing Director,<br>UK & Ireland   | Accenture                 |
| Sally Davis            | Chief Executive                              | BT Wholesale              |
| John Pluthero          | Executive Chairman, UK                       | Cable & Wireless          |
| Phil Smith             | VP and Chief Executive,<br>UK & Ireland      | Cisco                     |
| Bill Thomas            | Senior VP, EMEA                              | EDS                       |
| Stephen Gill (Chair)   | VP and MD, UK & Ireland                      | HP                        |
| Larry Hirst            | Chair, EMEA                                  | IBM                       |
| Andy Green             | CEO  | Logica                    |
| Gordon Frazer          | MD, UK and VP,<br>MS International           | Microsoft                 |
| David Callaghan        | Senior Vice President                        | Oracle                    |
| Gayna Hart             | MD   | Quicksilva                |
| A. S. Lakshminarayanan | VP & Country Manager –<br>UK & Ireland       | Tata Consultancy Services |
| Nick Read              | CEO of Asia-Pacific &<br>Middle East Regions | Vodafone                  |

### CIO Board

|                   |                                 |                             |
|-------------------|---------------------------------|-----------------------------|
| Alex Robinson     | CIO                             | Aviva                       |
| Paul Coby (Chair) | CIO                             | British Airways             |
| Keith Little      | CIO                             | BBC                         |
| Lesley Hume       | CIO                             | Cabinet Office              |
| Simon Post        | Chief Technology Officer        | Carphone Warehouse          |
| Peter Pedersen    | Chief Technology Officer        | Figleaves                   |
| Ailsa Beaton      | Director of Information         | Metropolitan Police Service |
| David Lister      | CIO                             | National Grid               |
| Catherine Doran   | CIO                             | Network Rail                |
| Angela Morrison   | CIO                             | Sainsburys                  |
| Richard Thwaite   | CTO, Global Asset Management    | UBS                         |
| Neil Cameron      | CIO                             | Unilever                    |
| Ben Wishart       | Change and Information Director | Whitbread                   |



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## ➤ For more information

**Creating The IT Nation, the Strategic Plans for England, Scotland, Northern Ireland and Wales, 2009-2012**

[www.e-skills.com](http://www.e-skills.com)

## You may also be interested in...

### ➤ e-skills CC4G - Connect, Create, Go

Interactive learning journeys for today's 10 to 14 year olds, supporting the National Curriculum Sport \* Music \* Environment \* Fashion  
[www.e-skills.com/cc4g](http://www.e-skills.com/cc4g)

### ➤ Diploma in IT

Bringing learning to life for 14 to 19 year olds with a showcase of top learning materials  
Employer Case Studies \* Multimedia Resources \* 'How To' Guides  
[www.e-skills.com/diploma](http://www.e-skills.com/diploma)

### ➤ e-skills BigAmbition

An inside look at technology careers and education opportunities  
Inspirational Videos \* Dream Job Quiz \* Personal Know-IT Challenge  
[www.bigambition.co.uk](http://www.bigambition.co.uk)

### ➤ e-skills Staffroom

Help and support for technology teachers  
Delivering CC4G and Diploma \* ICT resources \* manage student progress \* share best practice  
[www.e-skills.com/staffroom](http://www.e-skills.com/staffroom)

### ➤ Information Technology Management in Business (ITMB) degree

A unique employer-supported course for tomorrow's technology business leaders  
[www.e-skills.com/itmb](http://www.e-skills.com/itmb)

### ➤ Apprenticeships

Work-based development programmes backed by employers  
[www.e-skills.com/apprenticeships](http://www.e-skills.com/apprenticeships)

### ➤ e-skills Internship

An industry-backed student placement programme  
[www.e-skills.com/e-skills-UK-in-work/e-skills-internship/2580](http://www.e-skills.com/e-skills-UK-in-work/e-skills-internship/2580)

### ➤ e-skills Professional Programme

Fast track the skills of graduate recruits in IT  
[www.e-skills.com/professionalprogramme](http://www.e-skills.com/professionalprogramme)

### ➤ The National Skills Academy for IT

A direct route to high quality training for IT professionals  
[www.e-skills.com/nsa](http://www.e-skills.com/nsa)

### ➤ Business IT Guide

Helping smaller firms make the most of technology  
[www.e-skills.com/businessitguide](http://www.e-skills.com/businessitguide)

### ➤ ITQ

The flexible qualification for IT users  
[www.e-skills.com/itq](http://www.e-skills.com/itq)

### ➤ Research and Intelligence

World class data on IT trends and skills  
[www.e-skills.com/research](http://www.e-skills.com/research)

### ➤ Standards and Qualifications

A coherent sector qualifications and learning strategy which ensures skills supply is driven by the needs of employers and learners

e-skills UK is the Sector Skills Council for Business and Information Technology, rated 'outstanding' in the relicensing of Sector Skills Councils in 2009. We work on behalf of employers to ensure the UK has the technology skills it needs to succeed in a global digital economy.

## ➤ Rated Outstanding

Sector Skills Council Relicensing 2009