



world **skills**uk

IT Office Team Challenge -  
advanced

**competition brief**

## IT Office Team Challenge

### entry requirements

This competition is at advanced level. Competitors must be over 16 years of age and have reached or be working towards the skills required for the one of the following job roles:

**Cisco specialist**

- CCNA or equivalent knowledge/experience

**Microsoft specialist**

- MCSA or equivalent knowledge/experience.
- Knowledge of the installation and configuration of Active Directory.

**Open Source specialist**

- Linux + or equivalent knowledge/experience

**Office manager**

- MOS and Project + or equivalent knowledge/experience

### competition details

<b>Individual and/or team event?</b>	Each team participating in the IT Team Challenge will consist of four competitors. Organisations can enter complete teams or individual participants who would be placed into teams on the day. However, it is the preferred option that candidates are entered by team.
<b>How many competitors can enter?</b>	Organisation can enter up to eight individual competitors or two teams.
<b>Competition structure</b>	The UK shortlisting competition will be held on 22 and 23 January 2008 at Barnfield College. Outstanding candidates could be selected to compete at EuroSkills 2008.
<b>How can I enter?</b> <b>Step 1</b> <b>Step 2</b>	Register for this competition by <b>21 December 2007</b> visit <b><a href="http://www.worldskillsuk.org.uk">www.worldskillsuk.org.uk</a></b> and go to the IT and Business section

## contact details

For registrations, cancellations, contact the WorldSkills UK Contact Centre:

Phone: 0800 612 0742

Email: [worldskillsuk@ukskills.org.uk](mailto:worldskillsuk@ukskills.org.uk)

For technical information contact:

Jenny Rutter at UK Skills

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020 7612 9272

## competition description

This is a team competition based upon the following job roles and could be tested on any of the following:

### **Cisco specialist**

- Router configuration
- Switch configuration

Including the following technologies and skills:

The configuration of OSPF, WAN Technologies, access lists, Port security, VLAN's, NAT, PAT.

### **Microsoft specialist**

- Server installation
- Server configuration
- AD configuration

Including the following technologies and skills:

DHCP& DHCP relay agent, DNS, Group policy, Active Directory including: Organisational units, group and user creation and management.

### **Open Source specialist**

- Debian installation

- Debian configuration

Including the following technologies and skills:

Installation of the Debian Linux Operating System, installation and configuration of the Apache2 web server including MySQL database, PHP and Perl modules for Apache2. Installation and configuration of Samba to provided file sharing services to and from Windows Clients. Installation and configuration of Linux open source DHCP server, syslog server and NTP server.

### **Office manager**

- Project management
- Project documentation
- Communication management

Including the following technologies and skills:

Microsoft Word, Excel, Access, Powerpoint and Project and open office, to be responsible for the documentation of the network solution implemented by the other team members, to be responsible for chairing project planning meetings, detailing and documenting tasks, to be responsible for the creation of material for presentation to judges and visitors to the event.

Team members will work to a real life scenario based within a busy international record company. Competitors will be assessed not only on their technical capabilities but also on their 'soft skills' including communication and team working (see marking schedules as part of this competition brief).

## **marking and assessment**

Assessment will be by examination of the effectiveness of the finished network solution, its documentation and against criteria design to assess the competitor's communication and team working skills. Each competitor will be assessed and marked independently of the other competitors. The tests will be assessed and marked in accordance with the general and specific competition rules.

The criteria for assessment and network diagrams are currently being written and will be uploaded onto the website as soon as they are complete. A panel of at least two judges have been drawn from industry, colleges and training providers. The judges' decisions will be independently moderated and quality assured before being confirmed.

## rules

The competition

- will be wholly or mainly practical
- will be for individuals

The competition will comprise a selection of tasks drawn from the above aspects of the four job roles within the team.

The competition will be provided in the format advised. This will include

- The description of the competition
- Network diagrams
- The marking criteria
- The material and equipment list

The competition must be conducted in accordance with the general and specific competition rules.

Conduct for competitors during live competitions:

- Competitors who arrive late for the finals will not receive additional time.
- Competitors will start and finish work as instructed by the judges.
- Any competitor who wishes to leave the area during the competition must seek the permission of the judges.
- If there is a power stoppage, breakdown of machinery or accident, the competitors must act according to the instructions of the judges.

**The competition will be assessed and marked by a panel of judges (from industry, colleges or training providers) using the competition criteria and allocation of marks. The panel's decisions will be quality assured by UK Skills before the winners are announced. Winners are usually announced during July.**

## the next stage

Subject to eligibility, outstanding competition winners may be invited to compete for a place in the UK Team for the EuroSkills Competition. For more information about the international competitions please see [www.ukskills.org.uk](http://www.ukskills.org.uk).