

#### **Network Solutions Workshops**

[All workshops are conducted by experienced UK based Engineers]

## 1. Hardware System Requirements (1 day) - US\$240 Do you really understand the hardware system technical

jargon and how to evaluate your organisational hardware requirements? This workshop outlines organisational onsite evaluation factors and criteria.

- Bandwidth requirements
- System implementation and upgrade requirements
- Strategic planning and making informed choices

# 0 4. Cisco Routing (5 days) - US \$1,100

Routing is the core of networking technology; it is what makes anything and everything we do online possible.

- Fundamental principles of routing
- EIGRP Routing Protocol
- OSPF Routing Protocol
- Policy Routing
- BGP Routing Protocol

# 2. Server Engineering & Configuration (2 days) - US \$480

Delegates are taught how to identify servers and processors; evaluate different servers for performance, choose the most appropriate server for organisational budget, maintain and configure server hardware.

- Server components
- Hardware identification, evaluation, selection and maintenance
- Installing Operating Systems

#### 5. Cisco Switching (5 days) - US \$1,100

We wouldn't get very far without LAN and WAN switches; hence it is considered one of the most important network inventions.

- Layer 2 Switching
- InterVLAN Routing
- Multilayer Switching
- Fault tolerance and configuring HSRP
- Multicast Routing

#### 3. Network Basics (3 days) - US \$720

Delegates are taught the way a network operates as the first step to understanding routing, switching, cloud computing and virtualisation; including understanding how to connect computers and peripherals; enabling all other devices that are connected to a network to communicate with each other.

- Network Hardware (network cables, switches and routers), LAN and WAN technologies
- Network subnetting and analysing how data is transmitted over the network
- Configuring wired and wireless network

# 6. Cloud Computing & Virtualisation (5 days) - US \$1.100

The huge growth in the amount of data being generated and the convergence of data centre infrastructures are placing new and unprecedented demands on organisations; hence requiring a holistic approach to capturing and storing data.

- Introduction to hardware and software virtualisation
- Installing, managing and troubleshooting virtual servers and desktops
- Deploying and managing shared storage and server clusters
- How to adopt, operate and govern the cloud
- The business and technical perspectives of cloud computing.

Charges are per delegate. 15% discount applies for organisations with 5 or more delegates attending at the same time.



#### **LONDON CAPITAL COMPUTER COLLEGE**

86-90 Paul Street, London EC2A 4NE. UK.

Office: +44 207 998 5850 Whatsapp + 44 7476 8242 80 Cell: +44 7423 2110 37

Email: <a href="mailto:info@londoncomputercollege.co.uk">info@londoncomputercollege.co.uk</a>
Website: <a href="mailto:www.londoncomputercollege.co.uk">www.londoncomputercollege.co.uk</a>

London Capital Computer College is an educational community with a shared pride in its history and achievements and a clear vision for the future. We are committed to encouraging the pursuit of higher education by all those who can benefit from it. Gaining an academic or professional qualification is often an essential step in your advancement for a professional career. It also offers new ways of thinking about the world which will help you for the rest of your life. London Capital Computer College is the gateway to an outstanding range of computing,



accounting and business courses. Advice and training is available to everybody interested. Our aim is to make it easier for you to move forward and develop, by offering courses tailor made to meet the everyday development in today's fast changing world.

We are situated in the heart of London's financial district, the City. Make London Capital Computer College your first point of call whenever you think of advancing yourself. There is an extensive range of courses to choose from, provided through part time, full time and distance learning; and we will help you through all the options. We provide learner study manuals, Business (Entrepreneurs, Corporate Managers & Executives) seminars, network solutions workshops, educational instructor/staff training and accreditation compliance consultancy.

At London Capital Computer College, we also provide solutions **for the ICT needs** for all businesses; large and small, to universities, colleges and schools; telecoms, banks, retail and other service sectors; including all the most challenging of requirements. We provide from **Hardware & Software**, **Managed Services** and **Site Security**; to full **Cloud Computing Solutions**.

## Summary of our products and services:

- 1. ICT Services
- 2. Business Seminars
- 3. Network Solutions Workshops
- 4. Organisational Compliance

- 5. Distance Learning
- **6. Franchising Opportunities**
- 7. Training Provider Affiliation

# **London Capital Computer College ICT Services**

#### 1. Hardware and Software

We are able to provide hardware/software sales and services to meet all requirements. All hardware and software can be purchased with support and guaranteed Service Level Agreements (SLAs) for business continuity peace of mind:

- Servers, Desktops, Laptops, Scanners, Printers (Reprographics)
- Routers, Switches and Firewalls
- VOIP Phones
- Wireless (Wifi) Equipment
- UPS (Power Redundancy)
- Storage Area Network (SAN)

## 3. Cloud Computing Solutions

We provide a multitude Cloud Computing Solutions to meet the needs of any requirements. Depending on client needs, data can be hosted on local client site or our Data Centre:

- Server and Desktop virtualisation
- Cloud email solutions
- Infrastructure as a Service (IaaS)
- Software as a Service (SaaS)

#### 2. Managed Services

Our managed services are great for businesses looking to save cost and time; as well as guaranteed uptime for some or all IT infrastructure. All our managed services come with clearly defined Service-Level Agreements (SLAs) for business continuity and peace of mind:

- Site Survey
- Hardware Installation/Maintenance
- Software Installation / Update / Maintenance
- Site Cabling
- Configuration of servers
- Network Installation, configuration and maintenance
- Helpdesk Services
- VOIP Infrastructure
- Wireless Configuration

## 4. Site Security

We provide technologically advanced cost effective site security systems. Our aim is to protect your IT equipment and other business assets. Security is fundamental to any organisation; it is essential in ensuring that controls are commensurate with the risks to which an organisation is exposed:

- Installing CCTV
- Biometric Finger Registers /Access Control
- ICT Cabinets (server and switch racks)
- Keyless Access Control



## **London Capital Computer College Training**

# Business (Entrepreneurs, Corporate Managers & Executives) Seminars

Each 5 day Business Seminar costs \$1,100

- Business Planning (5 days)
- Accounting & Finance (5 days)
- Sales & Marketing (5 days)
- o Operations (5 days)
- Managing People (5 days)
- Management & Use of Technology (5 days)
- Exiting a Business (5 days)

[see London Capital Computer College website for other Computing and Information Technology corporate training]

#### Network Solutions Workshops [see back page for outline]

- O Hardware System Requirements (1 day)
- Server Engineering & Configuration (2 days)
- Networking Basics (3 days)
- O Cisco Routing (5 days)
- Cisco Switching (5 days)
- Cloud Computing and Virtualisation (5 days)

#### Organisational Compliance [see website for details]

- O Professional Computer Courses Training (short-term training for Companies)
- o Professional Business Courses Training (short-term training for Companies)
- Regulatory and Accreditation Compliance
- o Policies and Procedures Management
- Organisational Perspectives Training

# Distance Learning [email us for more information]

- o Certificates, Diplomas and Advanced Diplomas in Business/Computing
- Masters in Business Arts (MBArts) Degree Program)

## Franchise Opportunities [email us for more information]

# Training Provider Affiliation [email us for more information]