**Bibliography**

**Hardware:**

**Computers:**

**Web Developers:** <http://www.dell.com/ie/p/xps-8700/pd?oc=cdx8716&model_id=xps-8700>

Reasons for use:

1. 4th Generation Intel Core i7-4790 with 1TB of hard drive
2. Initially comes with 12GB RAM
3. Optional Dell 22 Monitor | S2240L - 54.5cm(21.5") Black UK (adds €195.57)
4. Comes with a 12 month subscription for McAfee Live Safe XPS
5. NVIDIA GeForce GTX 745 4GB DDR3 Video Card
6. Integrated sound card
7. Dell KB213 USB Multimedia Keyboard and Dell Laser Mouse
8. 1 year Collect & Return Hardware Support included
9. Priced at a total of €1,064.57 (including optional monitor)

**Office Users:** <http://www.dell.com/ie/p/inspiron-3646-small-desktop/pd?oc=cd64611&model_id=inspiron-3646-small-desktop>

Reasons for use:

1. Intel Celeron Dual Core J1800 Processor with 500GB Hard Drive
2. Initially comes with 4GB RAM
3. Dell E-series E2014H 49.4cm (19.5”) LED monitor VGA,DVI-D (1600x900)
4. 12 month subscription for McAfee Live Safe
5. Intel HD Graphics Video Card
6. Dell KB 133 USB Entry Keyboard and Dell Optical (Not Wireless), Scroll USB Mouse
7. 1 year Collect & Return Hardware Support included
8. Priced at a total of €349

**Printer:** <http://www8.hp.com/ie/en/products/printers/product-detail.html?oid=6771948>

Reasons for use:

1. Print, copy, scan, fax, web, photo
2. Multitasking supported
3. Costs €160

**Software:**

**Text Editors:**

Microsoft Office - <http://www.microsoftstore.com/store/mseea/en_IE/pdp/productID.289161200>

Reasons for use:

1. Comes with Word, Excel, Power Point, One Note, Outlook, Access and Publisher
2. Can be used on five PC’s at a time, with a one year subscription at €99.00
3. 1TB OneDrive Storage per user

Libra Office - <http://www.libreoffice.org/>

Reasons for use:

1. Free alternative to Microsoft Office

Open Office - <https://www.openoffice.org/>

Reasons for use:

1. Another free alternative to Microsoft Office

**Operating System**: Both PC’s come with Windows 8.1

Web Developers: <http://www.dell.com/ie/p/xps-8700/pd?oc=cdx8716&model_id=xps-8700>

Office Users: <http://www.dell.com/ie/p/inspiron-3646-small-desktop/pd?oc=cd64611&model_id=inspiron-3646-small-desktop>

**Internet Browsers:**

Google Chrome - <http://www.google.com/chrome/>

Reasons for use:

1. Allows users to access One Drive to share documents

Internet Explorer - <http://windows.microsoft.com/en-us/internet-explorer/download-ie>

Reasons for use:

1. Mainly used for Web Developers to test websites

Mozilla Firefox - <https://www.mozilla.org/en-US/firefox/new/>

Reasons for use:

1. Has increased security

**Antivirus:**

McAfee - <http://www.mcafee.com/us/downloads/downloads.aspx>

Reasons for use:

1. Malicious URL Blocking
2. Reliable
3. Multi User option

Norton Internet Security - <http://ie.norton.com/norton-security-antivirus>

Reasons for use:

1. Cost effective
2. Reliable
3. Multi-user option
4. Protects all devices
5. Specialised security for each device

Bullguard - <http://www.bullguard.com/products/bullguard-antivirus.aspx>

Reasons for use:

1. Effective at detecting and removing malware
2. Cost effective

**PDF Reader:**

Adobe Reader XI - <http://www.adobe.com/ie/products/reader.html>

Reasons for use:

1. Most complete PDF solution available
2. Never a compatibility problem with PDFs
3. Create documents that can be electronically signed

**Networking:**

Servers:

PowerEdge T320 Tower Server - <http://www.dell.com/ie/business/p/poweredge-t320/pd>

Reasons for use:

1. 192GB Memory (6 DIMM slots)
2. 32TB Internal Storage
3. Intel C602 Chipset

Switches:

Dell Networking Z-Series Core and Aggregation Switches - <http://www.dell.com/ie/business/p/force10-z-series/pd>

Reasons for use:

1. 132 ports
2. Low latency
3. Four times higher throughput (10 Tbs)

HP 1920 Switch Series - <http://www8.hp.com/ie/en/products/networking-switches/product-detail.html?oid=7399514>

Reasons for use:

1. 48 10/100/1000 ports, maximum, and 4 SFP 1000 Mbps ports
2. Throughput - 77.4 Mpps
3. Routing/switching capacity - 104 Gbps

Server Racks:

Wall Mount Server Rack - <http://www.dabs.ie/products/startech-com-6u-22--wall-mount-server-rack-8G5J.html?src=3>

12U Wall Mount Server Rack - <http://www.dabs.ie/products/startech-com-wall-mount-server-rack-cabinet-7B7C.html?src=3>

Routers:

Cisco ASR 1013 Router - <http://www.cisco.com/c/en/us/products/routers/asr-1013-router/index.html>

# Cisco 4000 Series Integrated Services Routers -

<http://www.cisco.com/c/en/us/products/routers/4000-series-integrated-services-routers-isr/index.html>

Cables:

Solid CAT 7 S/FTP Network cable - <http://www.cables.ie/cables/network-cables/solid-cat-cables/solid-cat-7-s-ftp-network-cable.html>

CAT 7 Network cable S/FTP - <http://www.cables.ie/cables/network-cables/patch-cables/cat-7-network-cable-s-ftp.html>

**Technical Support:**

Dell: <http://www.dell.com/support/contents/ie/en/iedhs1/category/Contact-Information/Technical-Support>

HP: <http://www8.hp.com/ie/en/software-solutions/customer-technical-support-services/>

**Review Sites:**

<http://uk.pcmag.com/article/review/>

<http://computers.toptenreviews.com/multimedia/dell/dell-xps-8700-review.html>

<http://anti-virus-software-review.toptenreviews.com/>

<http://www.toptenreviews.com/>

<http://www.pcmag.com/article2/0,2817,2342445,00.asp>

<http://uk.pcmag.com/smc-ez-switch-101001000-smcgs8p-smart/23573/review/smc-ez-switch-101001000-smcgs8p-smart>

<http://uk.pcmag.com/ruckus-zonedirector-1000-and-ruckus-zoneflex-7942/2877/review/ruckus-zonedirector-1000-and-ruckus-zoneflex-7942>

<http://www.notebookreview.com/softwarereview/adobe-acrobat-review-worth-the-money/>

**Support Sites:**

Dell: <http://www.dell.com/support/home/ie/en/iedhs1/Products/>

HP: <http://www8.hp.com/ie/en/contact-hp/contact.html>

Cisco: <http://www.cisco.com/cisco/web/support/index.html>

Microsoft: <http://www.microsoft.com/ireland/about/contact.html>

Adobe: <http://www.adobe.com/ie/company/contact.html>

Network Support: <http://www.wrendata.com/content/network-support-services-maintenance>

**Floor Plan:**

