



**Don't just be any student, be a London Student™**

#### **PLACE GROUP UK AND LONDON STUDENT HOUSING GROUP INTERNET PACKAGE**

**EVERY SITE NOW HAS X2 SEPARATE INTERNET SUPPLIES AS STANDARD  
MAIN FAST FIBRE-OPTIC HIGH SPEED 100MB BROADBAND INTERNET SUPPLY  
BACK UP ADSL BROADBAND INTERNET SUPPLY  
X2 WIRELESS N ACCESS POINTS ON EACH FLOOR  
CAT 6 WIRED DATA NETWORK SERVING EVERY ROOM**

#### **WHAT YOU NEED TO KNOW:**

Fast Fibre-Optic 100MB Broadband Internet is included **FREE OF CHARGE** in our all inclusive package, and students benefit from the peace of mind which comes from each site also having separate additional back up ADSL Internet.

This means that **each site has x2 completely separate internet supplies**, operating on different platforms, ensuring that as far as is reasonably possible, students will always have access to the internet.

Our internet service is fully installed and working from day one, with no set up costs or hassle and each site has all the necessary equipment and CAT 6 Wired Data Network already installed and professionally maintained to enable our students to simply move in and start using the internet straightaway.

No configuration of students' equipment is necessary, no software has to be installed, and students have no need to set up accounts nor be credit scored.

Unlike many other housing suppliers, **our internet service (and the necessary equipment and cabling) are all genuinely included and on site from day one** with no extra hassle involved. We don't simply give you a "cashback" and then ask you to set up these services yourself.

#### **WHAT'S INCLUDED IN THE STUDENT SITE INTERNET PACKAGE:**

The following are all included for no additional charge:

1. Fast Fibre-Optic 100MB Broadband Internet
2. Separate additional back up ADSL Broadband Internet [*to ensure internet access at all times*]
3. Wireless N to whole house with x2 Wireless Access Points on each floor

4. CAT 6 Wired Data Network with a dual RJ45 Wall Socket in each room [*ensuring that students' important and time critical academic work can be completed using a direct and reliable wired connection on both the Fibre-Optic and the ADSL networks*]
5. All necessary equipment including Modems, Routers, Wireless Access Points and Gigabit Switches with poe [*power over ethernet*] together with all patch leads and HDMI cables
6. Connection of SKY TV to internet for Sky 'On Demand' and Sky 'Catch Up TV' Services
7. Distribution of SKY TV to every study bedroom
8. Residual Powerline Ethernet Network which enables us to instantly convert any electrical plug socket to an internet outlet (for example during CAT 6 network maintenance)
9. Professional back up from [Nuvolo](#), one of the UK's most forward thinking and reliable IT specialists

### **MORE DETAILED TECHNICAL INFORMATION (if you want it...):**

#### **CATEGORY 6 WIRED NETWORK:**

CAT 6 is a very high standard and grade of computer cabling (exceeding that in many commercial environments) and allows fast and reliable transmission of data. For our Fibre-Optic 100MB Broadband Internet we use a [Draytec Vigor 2820N](#) Router and a [Netgear GS724TP](#) Gigabit Switch. For our backup ADSL Broadband Internet we use SKY's latest Sky Hub and a [Netgear FS116P](#) Switch. To use the CAT 6 Wired Data Network, you simply need to plug the patch lead supplied by us into the network RJ45 port on your own computer or laptop.

When using the CAT 6 Wired Data Network, wired access does not require any password, and access is instant. Anyone visiting you can, with your permission, access the internet from any machine which they connect to the network in this way with no additional configuration or permission from us needed. Both the Fibre-Optic and the ADSL platforms are available across the CAT 6 Wired Data Network.

#### **100MB INTERNET SPEED AND BACK UP ADSL:**

Fibre-Optic 100MB Internet is at least 7 times faster than standard ADSL internet, and 10 times faster than standard 10MB cable internet. Presently there are also no bandwidth management policies on the 100MB service. Although our back up ADSL Internet is not as fast as the Fibre-Optic 100MB Internet, having x2 internet supplies per site does ensure that you should have access to the internet at all times.

#### **WIRELESS N:**

Wireless N works via WPA /WPA2 protocol and all wireless connections are password protected. If you have older Wireless G equipment, Wireless N signals will be backward compatible, but you may not benefit the enhanced speed of Wireless N technology which is 650% faster than Wireless G. All recently purchased laptops, tablets and smart phones will use Wireless N or above. We also have a limited number of D Link Wireless N USB Mini Adaptors which we can lend to students to upgrade older Wireless G equipment if they still have this. We are currently using the most up to date business class [Cisco WAP121](#) Wireless N Access Points.

#### **RESIDUAL POWERLINE ETHERNET:**

Our residual Powerline Ethernet Network makes wired access to the internet possible through all of the standard electric plug sockets. If we need you to use the Powerline Ethernet Network (for example during CAT 6 network maintenance) we will supply you with a Socket Adaptor which works in conjunction with an on site Data Injector which converts

and injects the internet data into the existing electric cabling. You then simply need to plug the patch lead supplied by us from the Socket Adaptor into the network RJ45 port on your own computer or laptop.

When using the Powerline Ethernet Network, wired access does not require any password, and access is instant. Anyone visiting you can, with your permission, access the internet from any machine which they connect to the network in this way with no additional configuration or permission from us needed.

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