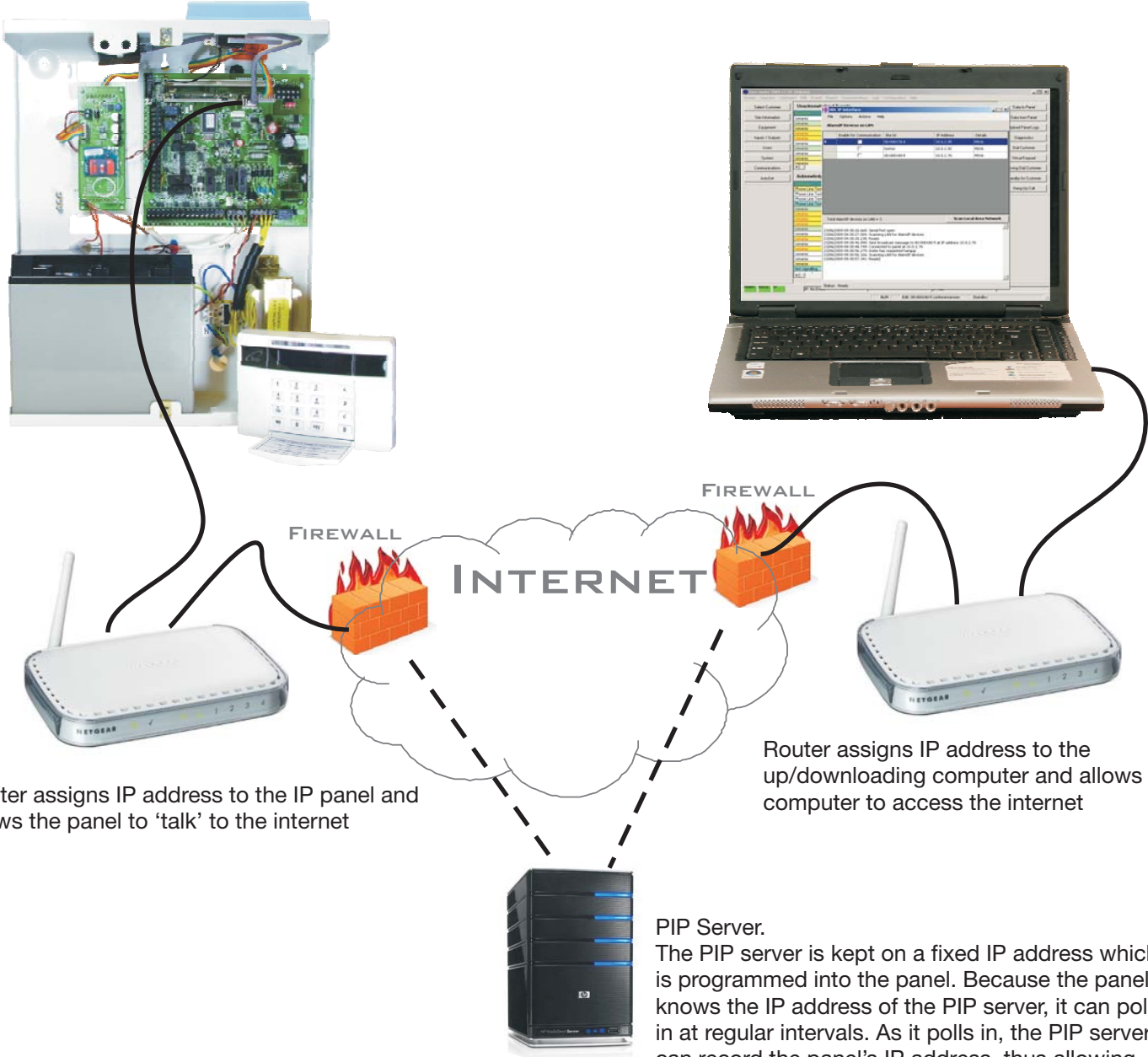


Using InSite over the Internet



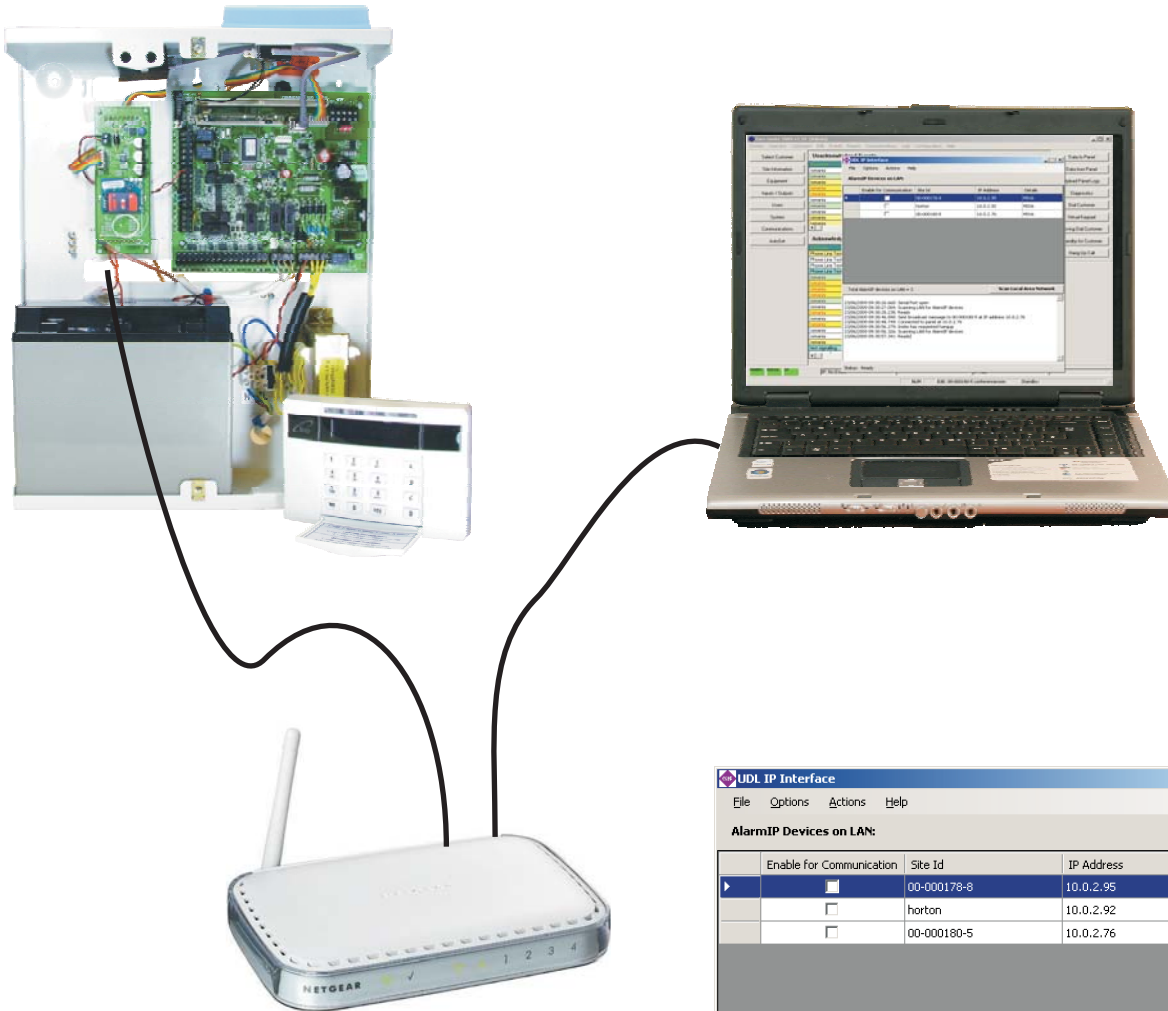
Router assigns IP address to the IP panel and allows the panel to 'talk' to the internet

Router assigns IP address to the up/downloading computer and allows the computer to access the internet

PIP Server.
The PIP server is kept on a fixed IP address which is programmed into the panel. Because the panel knows the IP address of the PIP server, it can poll in at regular intervals. As it polls in, the PIP server can record the panel's IP address, thus allowing the PIP server to route communications initiated from the Up/downloading PC to the correct panel.

Without the PIP Server then you wouldn't be able to communicate through firewalls, or use different Pc's to up/download.

Using InSite over a LAN



Router assigns IP address to the IP panel and the up/downloading computer, in this example in the range of 10.0.2.X.

The UDL Interface software recognises each panel by its Site Id (00-000XXX-X) and can thus tell the InSite software which IP address to send the data to.

Enable for Communication	Site Id	IP Address	Details
<input checked="" type="checkbox"/>	00-000178-8	10.0.2.95	MSX6
<input type="checkbox"/>	horton	10.0.2.92	MSX6
<input type="checkbox"/>	00-000180-5	10.0.2.76	MSX6

Total AlarmIP devices on LAN = 3 Scan Local Area Network

```
23/06/2009 09:30:26.660: Serial Port open
23/06/2009 09:30:27.004: Scanning LAN for AlarmIP devices
23/06/2009 09:30:28.238: Ready
23/06/2009 09:30:46.890: Sent broadcast message to 00-000180-5 at IP address 10.0.2.76
23/06/2009 09:30:48.749: Connected to panel at 10.0.2.76
23/06/2009 09:30:56.279: Insite has requested hangup
23/06/2009 09:30:56.326: Scanning LAN for AlarmIP devices
23/06/2009 09:30:57.341: Ready
```

Status: Ready