

Network

state of the art data centre facility
in the heart of Dublin.

Hosting365.ie have deployed a fully meshed network connectivity to ensure rock-solid reliability and security for our customers data and servers.

We provide a multi-homed, managed Internet access service that provides the ultimate in availability, performance, and scalability. We connect you directly to multiple backbone Internet Service providers through private transit connections.

Availability: 4 Layers of Redundancy

Our Network was designed from the ground up with the primary goal of providing 100% availability of the Internet to your equipment. This goal is obtained through multi-homing, BGP-4 and 4 layers of redundancy.

Layer 1 Multiple Tier-1 ISPs
Layer 2 Diverse local loop providers connect us to each ISP
Layer 3 Fully Redundant Cisco Powered Network
Layer 4 Use of HSRP (Hot Standby Routing Protocol)

Local loop connections are provided by a variety of Local Carriers.

We utilise two or more of these Local Carriers in the Internet data centre at all times, ensuring the local loop is not a single point of failure.

The network runs on a completely redundant, end-to-end Cisco Powered Network utilising Cisco 7206 VXR and 12008 GSR Border Routers with Cisco 6509 Catalyst

Switches in the Distribution and Access Layers.

You are assigned to a unique Virtual Local Area Network (VLAN). Dual 100mb Ethernet connections are provisioned directly to your equipment cabinet. Gigabit Ethernet over fibre is also an option for an additional charge. You can either be routed or switched directly to the access layer based on your needs. Enhanced Interior Gateway Routing Protocol (EIGRP) and Hot Standby Routing Protocol (HSRP) are enabled, providing seamless connectivity in a fail-over situation.

Summary Features:

- 6 Diverse IP Transit Carriers
- Over 5Gbps Capacity
- Direct peering at INEX
- Private Peering arrangements in Dublin and London
- Highly Resilient Routing
- INEX Peer for fastest possible route to Irish ISP's

