

## The Infrastructure

The hosting services that we sell are delivered by data centers through high-speed equipments. The business that provides us the Gigabytes of space and bandwidth has invested in both network equipment and backbone connections to ensure that all customers get the fastest access possible to their content and applications.

The Data Center have multiple network connections to different Internet backbones, allowing data to be distributed through many sources - meaning that network is not dependent upon any single Internet backbone.

The network architecture utilizes the Enterprise routing and switching engines from Juniper and Cisco. The utilized equipments are Juniper M20 routers as border routers, Cisco 6500 series switches in our distribution layer, Cisco 6500 and 5500 switches in our aggregation layers, and Cisco 3500 and 2900 series switches at the customer layer. The network is fully meshed and redundant with 8 backbone providers. The current network consists of UUNet (GigE), Sprint (GigE), Level 3 (GigE), Global Crossing (GigE), Verio (GigE), Time Warner (GigE), Allegiance Telecom (2 x GigE), and AboveNet (2 x GigE). Below are the network items utilized by the provider.

<b>Current Internet Backbone Carriers - 10Gbps Total</b>
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<b>Verio</b> - 1 x GigE Connection (1000Mbps)
<b>Sprint</b> - 1 x GigE Connection (1000Mbps)
<b>Level 3</b> - 1 x GigE Connection (1000Mbps)
<b>Abovenet</b> - 2 x GigE Connection (2000Mbps)
<b>MCI / UUNET</b> - 1 x GigE Connection (1000Mbps)
<b>Global Crossing</b> - 1 x GigE Connection (1000Mbps)
<b>Allegiance Telecom</b> - 2 x GigE Connection (2000Mbps)
<b>Time Warner Telecom</b> - 1 x GigE Connection (1000Mbps)

<b>Building Fiber</b>
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<b>SBC</b> - OC48 SONET Ring
<b>MCI / UUNet</b> - OC48 SONET Ring
<b>XO Communications</b> - OC48 SONET Ring
<b>Time Warner Telecom</b> - OC48 SONET Ring
<b>Looking Glass Networks</b> - multiple - OC48 SONET Rings