Hosted applications are located in a highly secure environment designed specifically for hosting activities. We employ Cisco PIX Firewalls and Intrusion Detection Systems (IDS), typically the ASA series of firewall systems. SNMPC Enterprise edition is also used to pull SNMP traps from various upstream network equipment to gauge the connectivity to various points on the Internet. The IDS service intercepts and analyzes traffic that is flowing to and from the equipment. The IDS service performs deep packet inspection of the packets sent and received. It looks within the packet to determine the source, destination, and a portion of the contents to determine if the traffic has a valid pattern to it. If the traffic looks suspect, then the Intrusion Detection System flags the traffic for further inspection, review, or termination. A series of pre-set rules or if-then rules can be put in place to take a series of actions based upon these rules. The IDS service includes notification features, such as emailing or paging a technical service representative to review the traffic.

The physical server environment is also highly secure and includes the following key security measures:

- Double Hulled Datacenter Core
- Manned 24 x 7 x 365
- Biometric Security Scanners
- IPTV Camera System with full recording of all areas
- Secured entrances from Lobby

Data Center	▪ Double Walled (interior, exterior) ▪ Double Roof Structure (Building Within Building, Concrete Slurry Block, with Rebar Reinforcement) ▪ 13" Clear Span Ceiling Height ▪ 2 x 24 Ton Liebert Air Handler ▪ 40 Ton Tram Air Handler ▪ Ingress Plumbing (all concrete encased) ▪ Dual Underground Fiber Entrances
Power	▪ 2000 KVA Power Feed ▪ 400 KVA Diesel Caterpillar Olympian Generator, 500 Gallons ▪ AC Power: APC Symmetra N+1 Battery Arrays ▪ DC Power: APC Dual DC -48vdc Power Plants, 8 rectifiers
Internet	Tier 1 Carriers ▪ Level 3 (OC-3), Hand off 1206 May Street ▪ AT&T, (OC-3 X 2) (Hand of LNNGMIMN, GDRPMIBL) ▪ Verizon (pending completion 06/01/07) Peering (Direct Connections) ▪ Michigan State University (Gig Ethernet) ▪ Telnet WorldWide (DS-3) ▪ Iserv (DS-3) ▪ Jas Networks (DS-3) ▪ 20/20 Communications (DS3)