
Technology

The Huntington Convention Center of Cleveland is a gigabit-rated building with a redundant, data, voice and video infrastructure capable of transmission speeds of 1 billion bits per second.

Infrastructure

- Data/Telecommunication services on every fixed wall and/or floor pocket every 30 feet
- Wireless Network 802.11a/b/g/n
- Over 4,600 CAT 6 Copper UTP ports
- Over 850 Multi-mode F/O ports
- Over 400 Single-Mode F/O ports
- Telecommunication conferencing capabilities in all areas
- Redundant 100 Mbps ISP pipes that can be throttled up
- Redundant Cisco core network components (Routers, core switches, firewalls)
- All systems on battery backup systems as well as emergency building power

Internet Access

- Over 1 Gbps (gigabits per second) of bandwidth running on a redundant Cisco ethernet infrastructure
- Limited complimentary Wireless Internet Access throughout public areas
- The ability to support as many IP (public/private) addresses as required
- Redundant DHCP and DNS servers

Network Support

- In-house network engineer on staff to assist with networking design needs
- In-house network administrators on staff to assist with networking needs
- PC leasing available from preferred AV company PSAV (www.PSAV.com)

Voice Support

- The Huntington Convention Center of Cleveland provides a variety of in-house voice services
- Analog phone service
- Digital phone service
- Voicemail service
- Long distance service
- Specialty roll over and coverage path programming
- VoIP Cisco Network

Other Features

- 24/7 network monitoring systems
- Digital signage
- Voice-over IP
- In-house PBXs with redundant SIP trunks
- Dark fiber to upstream ISP
- Video streaming
- Content delivery network hosting Cisco Telepresence