

# Technology Features

---

Technology services are available through the Center on an exclusive basis. As a gigabit-rated center that's ranked among the most technological advanced convention centers worldwide, we offer an all-encompassing technology package, including the following features:

## 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 2 Gbps (gigabits per second) of bandwidth burstable to 10 Gbps running on a redundant Cisco ethernet infrastructure.
- Limited complimentary Wireless Internet Access throughout entire facility
- 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 Mills James

## Voice Support

- Analog phone service
- Digital phone service – Voicemail & Long Distance
- Specialty roll over and coverage path programming
- VoIP Cisco Network

## Other Features

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