

CES: Powered by Cox Fiber since 2014

Cox's network keeps CES 2025 running at high speed, providing end-to-end internet connectivity throughout the Las Vegas Convention Center and beyond

LAS VEGAS, Jan. 6, 2025 – Cox Communications is providing critical high-speed broadband, managed wifi, advanced convention services, and smart community solutions for the world's most powerful tech event, the 2025 Consumer Electronics Show (CES), hosted by the Consumer Technology Association from Jan. 7-10, 2025. Cox has supported the show with its advanced network infrastructure for more than a decade.

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Why It Matters

As global technology leaders converge in Las Vegas for another year of showcasing breakthrough technologies, high-speed internet availability is paramount to the success of the show, from powering large-scale interactive exhibits to ensuring the 130,000-plus expected attendees stay individually connected throughout the city.

“Cox's multi-gig, fiber-powered network continues to connect hundreds of thousands of people attending premiere events hosted in Las Vegas, and CES sets the pace each year as the industry highlights the future path of technology,” said Mark Greatrex, president of Cox Communications. “Attendees should expect a connectivity experience second to none.”

Go Deeper: CES Infrastructure

More than 660 Terabytes of data crossed the Las Vegas Convention Center Wifi network during the four

days of CES 2024 (equivalent to the amount of data Hubble Telescope would collect over 80 years).

Because CES attendees and exhibitors need reliable wired, wireless, and cellular connections, Cox is providing:

- 2,800 Wifi Access Points, enabling a fast, dense, and high-performing wifi network that covers every inch of the show space.
- 802.11ax Technology, ensuring higher speeds over longer distances and access points that support a higher number of devices.
- Distributed Antenna System (DAS), delivering complete indoor cellular coverage.
- 5GHz Wireless, providing faster data rates with less interference.
- High Capacity Broadband, going straight to the convention floor, enough connectivity to transmit more than 1.2 Gigabytes per second.
- Redundant, Dedicated Fiber, bringing dual 10 gigabit connections to the convention center to help ensure secure, reliable communications.

New Connectivity Contract with LVCVA

In addition to powering CES, Cox Business/Hospitality Network recently announced a new, five-year contract with an optional five-year extension to provide wireless and wired telecommunications and Distributed Antenna System (DAS) services for the Las Vegas Convention and Visitors Authority (LVCVA). Under this agreement, Cox will service an estimated 4.6 million square feet of convention and meeting room space at the Las Vegas Convention Center. The services include wired and wireless high-speed internet networking, wired voice services, private network options, IPTV services, and Neutral Host DAS in partnership with Boingo Wireless. Boingo manages the multi-carrier cellular network throughout the expansive convention center, working with all Tier One carriers to deliver strong 5G connectivity. Additionally, Cox will provide on-site installation, sales, and convention service support functions.

Cox's Impact in Las Vegas and Beyond

Cox's connectivity solutions reach far beyond the Las Vegas Convention Center. Cox Business provides phone, internet, and IT solutions to power the city's major event spaces and venues that are welcoming CES visitors. Cox has also supported other marquee entertainment venues and global sporting events in the metro area, including Allegiant Stadium, ensuring seamless and secure connectivity that enhances guest experiences and streamlines operations. Additionally, Cox supports convention center venues outside of Las Vegas, such as OC Vibe in Anaheim, CA, and the [Baltimore Convention Center](#) in Baltimore, MD, providing the same high level of service and connectivity.

“Cox Business’s strategy is to serve our customers holistically – both in and out of our traditional footprint, across the spectrum of connectivity through managed IT and cloud requirements – leveraging the entirety of our extensive commercial portfolio,” shared Jeff Breaux, executive vice president and chief commercial officer of Cox Communications. “Our ability to provide comprehensive technology solutions on the world’s stage at CES is yet another demonstration that we meet the most complex needs of our business customers and deliver exceptional value.”

Cox has invested more than \$12 billion in network upgrades over the past ten years and powers the latest consumer technology applications when they move beyond the convention center to customer homes. Cox’s fiber-powered network allows Cox to offer multi-gig speeds across all markets to provide seamless streaming for multiple video conferences, multi-player gaming, 8k video, virtual reality, and more. Cox Mobile offers unlimited talk and text and no term agreements; customers have access to two simple data plans designed with their needs and budget in mind – Pay As You Gig and Gig Unlimited.

About Cox Communications

Cox Communications is committed to creating meaningful moments of human connection through technology. As the largest private broadband company in America, we operate fiber-powered networks in more than 30 states, providing connections and advanced cloud and managed IT services for nearly seven million homes and businesses nationwide. We're dedicated to empowering others to build a better future and celebrate diverse products, people, suppliers, communities, and the characteristics that make each one unique. Cox Communications is the largest division of Cox Enterprises, a family-owned business founded in 1898 by Governor James M. Cox.

Through Hospitality Network, Cox Business, RapidScale and Segra, Cox Communications provides a broad commercial services portfolio including advanced cloud, managed IT and fiber-based network solutions that create connected environments, unique hospitality experiences and support diverse applications for nearly 370,000 businesses nationwide.

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