

Comcast Overview

Overview Comcast Corporation is a global media and technology company with two primary businesses: Comcast Cable and NBCUniversal. Comcast is also a limited partner with venture capital firm Comcast Ventures and is the majority owner of the sports and entertainment company Comcast Spectacor.

Comcast Cable Comcast Cable is one of the nation's largest video, high-speed Internet and phone providers to residential customers under the Xfinity brand as well as to businesses.

- **Video Customers:** 22.5 Million
- **High-Speed Internet Customers:** 24.7 Million
- **Voice Customers:** 11.7 Million
- **Customer Relationships:** 28.6 Million
- **Operations:** 39 states and Washington, D.C.

(As of December 31, 2016)

NBCUniversal NBCUniversal is one of the world's leading media and entertainment companies in the development, production, and marketing of entertainment, news and information to a global audience. NBCUniversal owns and operates a valuable portfolio of news and entertainment television networks, a premier motion picture company, significant television production operations, a leading television stations group, world-renowned theme parks, and a suite of leading Internet-based businesses. NBCUniversal is owned by Comcast Corporation.

- **Broadcast Networks:** NBC and Telemundo
- **Local Media:** COZI TV, TeleXitos, 10 NBC Sports Regional Networks, 28 NBC and Telemundo local television stations, and the regional news network, NECN
- **Cable Networks:** Bravo Media, Chiller, Cloo, CNBC, E! Entertainment, Esquire Network, Golf Channel, MSNBC, NBC Sports Network, NBC Universo, Oxygen Media, Sprout, Syfy, and USA Network
- **Digital Businesses:** Hulu, Fandango, GolfNow, Seeso
- **Filmed Entertainment:** Focus Features, Universal Pictures Home Entertainment, and Universal Pictures International
- **Parks & Resorts:** Universal Orlando Resort, which includes Universal Studios Florida, Universal's Islands of Adventure, Loews Portofino Bay Hotel, Hard Rock Hotel, Lowes Royal Pacific Resort, Universal's Cabana Bay Beach Resort, and Universal CityWalk; Universal Studios Hollywood, Universal Studios Japan, and Universal Studios Singapore.

Founded 1963

Chairman and CEO Brian L. Roberts

Headquarters Philadelphia, PA

Employees Approximately 153,000 full-time and part-time

Ticker Symbol NASDAQ – CMCSA

Corporate Website <http://comcastcorporation.com>

Corporate Blog <http://corporate.comcast.com/comcast-voices>

XFINITY Products <http://www.xfinity.com>

NBCUniversal <http://www.nbcuniversal.com>

XFINITY TV

Overview Xfinity TV brings customers more of the content they love, wherever they are, on any device. The X1 platform, which is currently in 45 percent of our customer's homes, is an interactive TV experience that has set an industry standard for home entertainment, one that transcends traditional TV to deliver an immersive and personalized entertainment experience across all devices. Leveraging Internet Protocol (IP) technology and Comcast's cloud-enabled servers and network, the X1 platform enables customers to get anytime/anywhere access to their DVR recordings, voice search, personalized recommendations, and apps on TV. Comcast most recently launched the Netflix app on the X1, which is uniquely integrated throughout the platform and enables customers to easily browse and access the extensive collection of Netflix TV shows and movies alongside the live, on demand, DVR and web programming included with their Xfinity TV subscription.

- Key Offerings**
- 300+ TV channels from major broadcast, cable and premium networks on TV, plus more than 100 HD channels.
 - The X1 Voice Remote enables Xfinity TV customers to use their voice to search for networks, shows and movies, set DVR recordings, change the channel, get recommendations, navigate Xfinity On Demand and more.
 - 90,000 choices including more than 800 current season TV series stacked during the current broadcast season and hit movies from all major studios and independent films on Xfinity On Demand – most of which are available for free as part of customer's subscription.
 - On the go, customers can live stream from a selection of 130 live networks, or watch more than 40,000 on demand choices on mobile devices via the Xfinity TV app. With the same app, customers can watch their entire channel line-up of live and on demand TV in any room in the house on any device with live in-home streaming.
 - Access DVR recordings anytime, anywhere on mobile through cloud technology.
 - Ability to authenticate more than 100 networks across 22 devices.
 - Industry-leading accessibility features on the X1 platform including the talking guide, the voice remote and an option for a Spanish-language interface.
 - A wide and growing collection of international programming and on demand choices for bicultural customers.
 - Schedule DVR recording remotely, search live TV and on demand listings and change the channel on the TV with the Xfinity TV Remote app.

For more information about Xfinity TV, visit www.xfinity.com/TV.



XFINITY Internet

Overview Comcast is the nation's largest internet service provider and delivers the fastest internet speeds, along with reliable service and exceptional online content. As the owner and operator of one of the largest fiber-based networks in the country, our scale enables us to deliver more speed to more homes than any other service provider in the U.S. We've also invested in an advanced broadband technology platform, called DOCSIS 3.1, that we are currently rolling out across major cities. With it, we can deliver gigabit speeds over the existing network connections that are already in our customers' homes. We have always been a leader when it comes to speed and, in the past 15 years, we have increased our broadband speeds 17 times. Today, we offer a variety of internet tiers to fit any residential customer's needs — from 3 Mbps to an ultra-fast, symmetrical, fiber-based 2 Gbps. In addition, we can deliver speeds up to 100 Gbps to business customers.

Key Offerings Our service is more than just speed. For no additional cost, Internet customers also receive:

- **In-Home Wi-Fi:** Experience the fastest in-home Wi-Fi with our latest XFINITY Wireless Gateway, which can connect dozens of wireless devices.
- **Security:** Connect safely to the Internet with the most comprehensive online security offering in the industry, Constant Guard, which includes the top-rated Norton Security Suite and is available for Xfinity Internet customers at no additional cost.
- **XFINITY WiFi:** Stay connected on the go through more than 15 million Wi-Fi hotspots today and even more in the future.
- **XFINITY Connect:** Communicate with family and friends either online or via the XFINITY Connect App, which enables users to send and receive email, access voicemail, as well as manage contacts and digital calendars.

Comcast is also committed to closing the digital divide. We are spearheading an ambitious and comprehensive broadband adoption program called Internet Essentials. Through August 2016, this \$9.95/month service has connected more than 750,000 families and benefitted more than 3 million low-income Americans. For more information, visit InternetEssentials.com.

For more information about **XFINITY Internet**, visit <http://www.comcast.com/xfinity>.



XFINITY Voice

Overview XFINITY Voice gives customers reliable home phone service with more ways to connect and save. The innovative service not only delivers unlimited nationwide calling and the best call clarity, but also enhanced features that can help lower consumers' wireless bills.

Key Offerings

Unlimited Nationwide Calling and Texting: With XFINITY Voice, customers enjoy unlimited nationwide calling and texting on Wi-Fi enabled devices both at home and on the go. Simply use the XFINITY Connect app to call and text for free instead of paying wireless fees.

Readable Voicemail: XFINITY Voice also converts voicemails into email messages that customers can then check from anywhere, on any device. The feature helps save time so customers don't have to call back into voicemail, log in, and listen to messages.

Assign a Number: With the free XFINITY Connect app, a customer's iPod Touch or tablet can make calls and send and receive texts just like on a smartphone, but without having to pay for an additional wireless subscription plan. By being able to assign a personal phone number to up to five Wi-Fi enabled devices, customers can transform those devices into a phone.

Advanced Call Forwarding: Whether in the car or at work, customers can still answer their home phone. With Advanced Call Forwarding, customers can connect up to four Wi-Fi enabled devices to their home phone number so they will never miss a call.

Universal Caller ID: See who's calling at home on a cordless phone, on a smartphone, or on the biggest screen in the house, the TV.

For more information about **XFINITY Voice**, visit <http://www.comcast.com/xfinity>.



XFINITY Home

Overview XFINITY Home is a broadband and cloud-based platform that provides next-generation home security, control, and energy management features. The platform allows customers to stay connected to their home and family through the use of an interactive Web portal, mobile devices, and the free XFINITY Home app. In addition to 24/7 professional monitoring, XFINITY Home offers an expanding suite of home control and remote energy management services that include: lighting controls, digital thermostats, live video monitoring, custom text and email alerts, remote arming and disarming capabilities, as well as water and carbon monoxide sensors.

Key Offerings **XFINITY Home Features**

- Access security and home automation features and settings from virtually anywhere – through a portable touch screen console in the home, or on a computer, tablet, or smartphone – through the XFINITY Home app.
- Control and set timers with smart energy-management features, including the ability to program lights to turn on and off at designated times, and schedule. or remotely adjust. heating and air conditioning settings.
- See what's going on around the home while away with real-time 24/7 video monitoring on internet-connected devices.
- Receive real-time text and email alerts when doors and windows open or close.
- Enjoy peace-of-mind with added layers of protection, including wireless and battery backup, in addition to the third-party central station that monitors customers' homes 24 hours a day.
- Arm, monitor and control the home with the following available equipment: Window/Door Sensors, Motion Sensors, Glass Break Sensors, Indoor/Outdoor Cameras, Smoke Detectors, Wireless Keypads, Keychain Remotes, Thermostats, Lighting and Appliance Modules, Water/Flood Sensors, and Carbon Monoxide Sensors.

For more information about **XFINITY Home** visit www.xfinity.com/home.

Comcast Business

Overview Backed by industry-leading, 24/7 technical support, Comcast Business provides advanced communication solutions to help companies of all sizes meet their business objectives. Comcast Business leverages Comcast's flexible and scalable, fiber-based network, as well as technical and operational expertise to offer a range of data, voice, and video solutions.

Key Offerings Data Solutions

Comcast Business Internet offers businesses a feature-rich, reliable, and secure internet solution. It offers business customers four tiers of internet service, with download speeds starting at 16 Mbps and going up to 150 Mbps via next-generation DOCSIS 3.0 technology. Customers also get additional features such as Cloud Services by Microsoft, advanced security with Norton Business Suite, and Website Hosting services at no extra charge.

Comcast Business Ethernet delivers secure, scalable, high-performance, point-to-point and multipoint connectivity over a fully owned, national fiber-based network. Optimized for mid-sized businesses with multiple locations in a metropolitan area or region, Comcast Business Ethernet provides an entirely new level of reliable, scalable, and secure internet connectivity that is significantly faster than legacy technologies.

Voice Solutions

Comcast Business Voice is a reliable voice alternative with integrated and advanced features for businesses that has been rated best in call clarity.* Customers get unlimited local and long-distance calling, advanced call management, and voicemail options including hunt group, call holding, call transfer, three-way calling, call forwarding, business directory listings, the ability to receive email or text notifications of voicemails, and the ability to listen and manage voicemail online.

Comcast Business VoiceEdge is a cloud-based voice and unified communications solution that delivers a common user experience, high-definition (HD) quality voice service and a full suite of productivity-enhancing features that are fully-managed and delivered over Comcast's advanced network. The service comes in complete, affordable packages that include Polycom HD phones, unlimited nationwide calling, professional installation, training options, and a mobile app for Android and iOS.

Comcast Business Trunks provide connectivity between a customer's Private Branch Exchange and Comcast's advanced network. The scalable service allows customers to purchase trunks based on the concurrent calls the business needs.

Video Solutions

Comcast Business TV provides reliable and cost-effective video solutions to satisfy a variety of customers' business needs at office locations such as conference rooms and waiting areas. Packages run from basic TV to upgrades including the Sports Pack, Canales Selecto (Hispanic networks), and Music Choices.

Comcast Business Cloud Solutions

Comcast Business Cloud Solutions (formerly Upware) is a suite of business-grade cloud solutions that can be purchased and managed through one integrated web portal. The Cloud Solutions marketplace (business.comcast.com/cloud) contains business applications from industry-leading companies in key categories, including Data Backup, Data Security, Collaboration, and eSignature. Major Upware partners include DocuSign, Norton, Carbonite, Box, Microsoft, and Cisco.

For more information about **Comcast Business**, visit www.business.comcast.com.

**Call clarity claim based upon January 2012 call clarity analysis by Tektronix*

