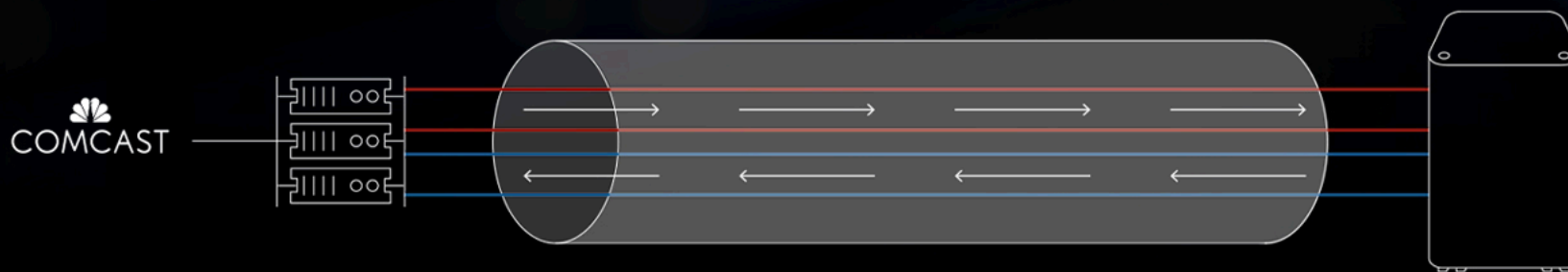


Leading the Way on 10G

We are evolving our network to 10G, a technology which will allow Comcast to deliver multigigabit upload and download speeds to tens of millions of Americans over the cable connections already installed in their homes and businesses. In 2021, our work on 10G technologies kicked into high gear.

- **In April**, we conducted a lab test of DOCSIS 4.0 technology and showed ability to deliver 4-gig upload and download speeds.
- **In October**, we conducted the world's first test of a 10G connection all the way from our network to a modem. The team activated a virtualized cable modem termination system (vCMTS) powered by Full Duplex DOCSIS 4.0 Technology, another world's first.
- **In December**, we conducted the world's first live, multigigabit symmetrical Internet connection powered by 10G and Full Duplex DOCSIS 4.0



DOCSIS 4.0

1. Dramatically increases the amount of data we can deliver both upstream and downstream, enabling multigigabit symmetrical speeds over traditional "cable" connections in homes and businesses.
2. Transforms how data is delivered over cable connections to be more efficient and support anything our customers choose to do online.