

THE RUNDOWN OF G'S

5G Fifth generation technology for mobile communication. Available now in a few dozen American cities. Allows consumers to have faster data rates with reduced latency (delays in transmission), plus greater capacity. A feature-length movie, downloaded in six minutes through 4G technology, can be downloaded in 15 seconds with 5G.

4G The fourth generation technology, which won't vanish any time soon, allows for faster downloads and uploads for data-heavy applications like

gaming, mobile television and video conferencing. Current 4G speeds range from 12 to 36 megabytes a second, compared to 300 megabytes or greater with 5G.

3G Enabled mobile Internet access and video calling.

2G Replaced analog technology with digital networks.

1G Eliminated the need for phone cords and copper wiring. Voice only, though poor voice quality.

SOURCE: Federal Communications Commission

