

Speed: low to high



Internet Quality and Speed Hierarchy

Fiber Optic Internet: 10 to 1000+ Mb/s

- Guaranteed uptime even during power outages
- Extremely low latency
- wide offering in bandwidth and speeds

Cost: \$60-\$1000 per month Latency: 8-10 stable

Fiber Providers:

- AT&T
- ACC Business
- Comcast



Cable Internet: 30 to 1000+ Mb/s

- Low latency
- Inexpensive
- No guaranteed uptime during power outages

Cost: \$30-\$300 per month Latency: 10-30 stable

Cable Providers:

- Comcast
- CenturyLink



VDSL Internet: 1.5 to 100 Mb/s

- Improved reliability
- Not available in most areas
- Linear cost increase for higher bandwidth

Cost: \$50-\$100 per month Latency: 10-100 semi-stable

VDSL Providers:

- AT&T
- ACC Business



Point to Point Wireless and Cellular: 5 to 25 Mb/s

- Higher bandwidth cap compared to satellite
- Moderate coverage
- More reliable than satellite

Cost: \$50-\$250 per month Latency: 30-200 unstable

PTP Wireless Providers:

- Smarter Broadband
- Digitalpath



Satellite Internet: 0.1 to 100 Mb/s

- Increased bandwidth over DSL, but higher latency and strict bandwidth caps
- Available in most areas

Cost: \$30-\$150 per month Latency: 500-1000 unstable

Satellite Providers:

- Viasat
- HughesNet



DSL Internet: 0.1 to 10 Mb/s

- Slow, unreliable due to outdated infrastructure
- mostly unattainable from providers due to maintenance cost

Cost: \$25-\$150 per month Latency: 10-150 unstable

DSL Providers:

- AT&T
- OmSoft (Formerly Spiral Internet)

