

Value Bytes

1 click, 2x capacity



The challenge

Networks are currently evolving from 3G to 4G/LTE, and in the near future (2016-17), to LTE-A 4.5G/LTE-A.

Do you know what this means for backhaul capacity?

- 3G required 100Mbps; 4G/LTE requires at least 200Mbps, and soon 350Mbps, per cell site
- 4.5G will require even more: 500-600Mbps per site

These requirements add up to 1Gbps or more for aggregation networks per cell site.

To meet these capacity needs over standard wireless spectrum, you could install a radio with a single carrier. But that won't prepare you for future challenges, when you will have to:

- Buy additional radios, increasing CAPEX
- Send a crew to install and provision additional equipment at your sites, increasing OPEX
- Force network downtime for maintenance, degrading service to customers

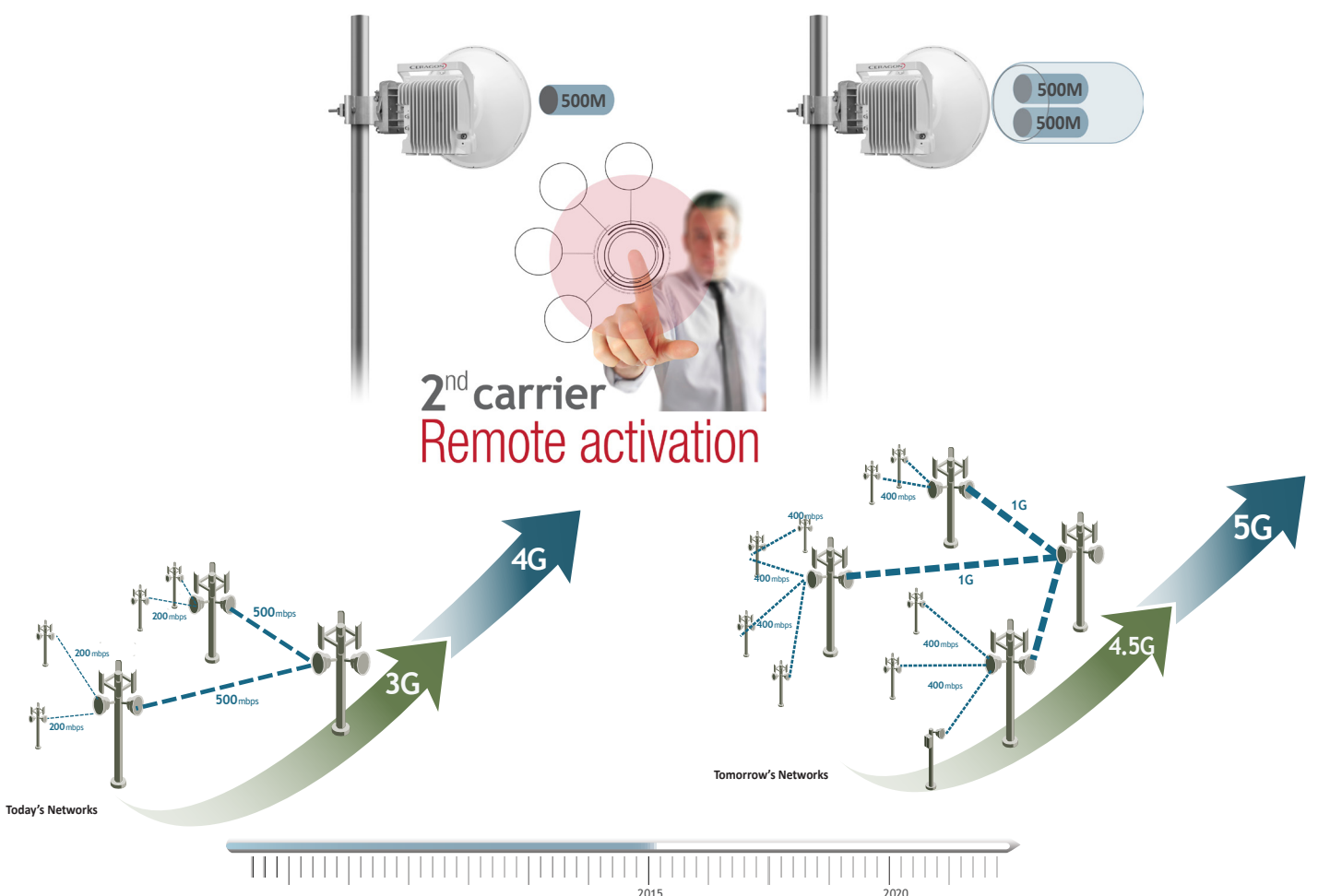
You're looking at some major investment over the next 2-3 years, with high operating costs.

The IP-20 platform: one click doubles capacity

Ceragon's IP-20C multi-core radio delivers the capacity you need today, within your current budget, while providing the built-in ability to seamlessly double capacity -- when you need it. The IP-20C provides two complete wireless carriers in one box. Activate your second carrier remotely to meet your 4G requirements today -- and to satisfy your 4.5/5G requirements in the years to come.

Upgrading with the IP-20C multi-core radio is simple: all you have to do is click a button -- and you're done.

- No additional equipment
- No crew dispatch
- No downtime



Why Ceragon?

The IP-20c multi-core radio simplifies network upgrades, optimizing operational efficiency by doubling your capacity and decreasing your CAPEX/OPEX.

It's only a click away.

Multi-core technology – available only with Ceragon's IP-20 platform.