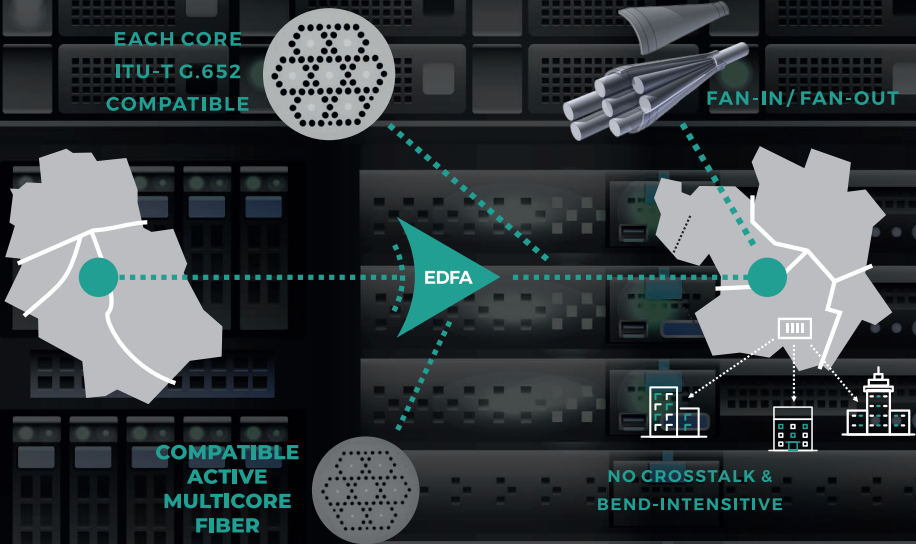


NEXT GENERATION HIGH THROUGHPUT OPTICAL FIBERS



Overcome the telecom capacity crunch
with our **7-times faster multicore fiber**
for a denser network topology





DATA CENTERS

- Increased data throughput.
- High space efficiency, featuring more channels per cm².
 - Lower energy consumption, and costs reduction.
 - More efficient and denser data centers.



5G NETWORK

- Increased network capacity with our MCF.
- Entire MCF network topology, avoiding bottlenecks.

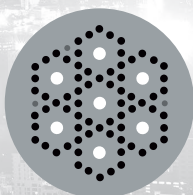


FIBERS FOR SPACE

- Robust and improved satellitalte solutions with our hardened MCF, made to withstand the extreme radiation of the outer space.
- Reliable all optical fiber amplifier based on our active MCF.

OUR SOLUTIONS

MULTICORE FIBER



- 7-cores in the diameter of a SMF
- Each core is single-mode, being fully compliant with G.543 and G.890 ITU standards
- The air-holes guarantee no cross-talk between cores, as well as ensuring bend-insensitivity

ACTIVE MULTICORE FIBER

- All-optical MCF amplifiers are now a reality thanks to our Erbium-doped multicore fiber

FAN-IN/FAN-OUT

- All-fiber FAN kit
- Independent and easy access to each core
- Low losses

