MWC 2024

MOBILE WORLD CONGRESS BARCELONA

CONNECTING MODELLO

26. - 29. FEBRUARY

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Always available and reliable high-speed mobile coverage is what customers expect. But demand for mobile coverage is not evenly spread across time and location.

More flexible solutions are needed in order to adapt to specific and changing customer demands.

"Cell Tower to Go" from Deutsche Telekom combines full-scale mobile coverage to enhance capacity with the flexibility to adapt to temporary needs.

Key facts

- · Mobile base station in compact design
- Only 1/3 of weight and required space of standard containers
- · 4G and 5G, 3 spectrum ranges, up to 3 sectors
- · Design for optimized logistics
- · Backhaul options by cable, P2P-Radio and satellite
- · Supports multiple applications





Providing standard wide-area mobile coverage is our daily business. In addition, specific events such as festivals and fairs, popular beach areas in summer or ski resorts in winter, as well as business applications in industry or construction require a specific, tailored solution to meet customer-centric mobile connectivity needs. The solution must be able to provide the capacities and capabilities, as well as a flexible concept for logistics, availability, and on-site integration.

All these factors are covered by the "Cell Tower to Go" solution from Deutsche Telekom.

"Cell Tower to Go" is a complete mobile base station in a compact design. Its size and design for optimized logistics make it easy to transport to the required location. As it needs less space than standard solutions for movable base stations, it offers more options to be placed exactly at the spot where coverage is needed, particularly at densely populated locations such as industrial yards or production sites.

As the solution supports 4G and 5G in various spectrum ranges, it can be integrated in the coverage already available at the location and provide the capacity needed on the spot, both outdoors and indoors.

The solution has been developed by Deutsche Telekom to address specific customer needs. Already in use at various customer locations for a number of different applications, it enlarges Deutsche Telekom's toolbox of solutions for temporary coverage and disaster recovery to boost network infrastructure resilience.

During the 2024 UEFA European Soccer Championships in Germany, the "Cell Tower to Go" will be deployed together with other solutions from Deutsche Telekom to provide additional coverage at specific fan locations to ensure the best possible customer experience.



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