

# Fixed Wireless and Hybrid Access: The alternative approach to broadband

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## Abstracts

This report examines the potential contribution of reliable fixed wireless and hybrid access. As an established technology, it today principally promises proper performance in well-defined but not market-wide conditions. Broadly speaking, the more remote the user community, the more promising this niche-centric technology. In particular, the opportunities for creating and sustaining an affordable and profitable scenario for both end users and operators in circumstances where there is no broadband are examined.

The report also describes the value of hybrid access as a weapon in the ongoing competition with other operators. In examining several initiatives, special attention is paid to the role of regulation in making such outreach attractive and feasible.

The issue of access is one of spectrum, the report observes, crucial in ensuring its potential.

After reviewing the characteristics of rollouts in six European states, alongside the Americas and East Asia, and mentioning some 50 key players, the report concludes that the hybrid network is "indeed a mid-term alternative to extend copper-line lifetimes and fight competition from cable operators".

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