



Local Loop Unbundling (LLU) concept refinement

Regulators enforce fair competition in the telecoms market by ensuring that the former incumbent as well as new entrants are compliant with the rule of equality of access to customers (the “last mile”). Many countries have therefore introduced Local Loop Unbundling (LLU) to stimulate growth and innovation on their telecoms market, often with great success.

Challenge

After the successful introduction of LLU, different implementations were installed by the former incumbent and the market challengers.

To be able to ensure maximum capacity, minimise interference and guarantee high bandwidth with new transmission technologies in the future, the regulator needed to refine the LLU concept further but needed to consider existing implementations and investments.

Solution

BT Telconsult, together with the regulator and the operators, audited the existing access network, the LLU implementations and investigated options for future transmission systems.

As a result, BT Telconsult was able to develop recommendations for the introduction of a refined LLU concept which forms a solid basis for future growth in the market.

Benefit

As a neutral, independent advisor BT Telconsult was able to mediate and balance the interests of the different parties involved.

An additional benefit for the customer was the thorough understanding and hands-on experience based on BT’s own extensive experience with LLU concepts in the UK and with existing and future broadband transmission systems.

Offices worldwide

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We are part of BT Global Services and leverage BT’s experience and expertise as a 21C Next-Generation Communication Provider to help our clients overcome the challenges they face.

Our consultative practitioners have a deep understanding of how to address end-to-end business, technology and operational challenges using best practices and methodologies developed by BT to support your business transformation.

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