

# THE DIALOG ADVANTAGE: Expand Your Service Reach

Today, demand for mobile connectivity is exploding across every nation, industry and society. Across the developing world, the market for remote and rural coverage is growing exponentially, and mobile subscription rates are projected to surge and help bridge the digital divide. All around the world, mobile operators face the challenge of maintaining service availability and quality — whether the challenge is caused by a sudden spike in network congestion, an unforeseen natural disaster or a video streaming at ever-higher screen resolutions.

In these situations, satellite connectivity can be a difference maker, given its inherent capabilities and recent innovations. By backhauling voice and data traffic over satellite networks, mobile operators can grow their subscribers in previously unreachable areas, protect network availability and enable cost-effective media distribution.

## A Multiservice Platform for Every Network and Application Profile

When it comes to advancing their networks by leveraging satellite connectivity, mobile network operators are looking for efficiency, performance, flexibility and scalability. They want a reliable service to easily extend connectivity to rural sites and integrate seamlessly within their terrestrial network. Cost efficiencies are also key to connect the lower average revenue per user (ARPU) regions that cannot afford costly build-outs. They need to meet the scale requirements of large point-to-multipoint networks and support the throughput demands of high-speed trunking.

ST Engineering iDirect's Dialog solution is a multiservice platform for mobile network operators and service providers to meet the needs of a full range of markets and applications to increase their revenue across 2G, 3G, 4G/LTE and coming 5G networks. They can cost-effectively manage a multitude of small, medium or large networks, including trunking and fiber backup. Further, Dialog can match the network configuration for any customer application, spanning a vast choice of satellite bands and transmission speeds while optimizing network efficiencies and offering high Quality of Experience (QoE).