

New investment in TEAMS

Jamii Telecommunications Ltd (JTL), a subsidiary of AdGroup, has made a strategic investment in TEAMS project to complement its metro fibre network that will allow users reliable and flexible services with high-speed access to the internet.

By [Carole Kimutai](#) 31 Mar 2008

JTL has taken up 3.75 % of the TEAMS submarine fibre-optic cable. The company GM, John Kamau, says JTL's investment is aimed at leveraging on the national metro networks to provide enhanced international connectivity. "So far we have a metro fibre ring around key areas of Nairobi and we are embarking on Mombasa and thereafter Nakuru, Eldoret and Kisumu and then finally connect this to the undersea cables in Mombasa for additional international capacity, giving our clients one seamless, fully redundant network."

JTL, a locally owned and managed DCNO licensee, has invested heavily in the next generation optical network with technology that is based on dense wave division multiplex (DWDM) with capacity of up to 40 channels.

The metro fibre backbone currently covers key areas of Nairobi such as the CBD, Westlands, Lavington, Upper Hill, Industrial Area, Mombasa road and adjacent areas, based on SDH with initial capacity of STM-64 (10Gbps) and an ultimate capacity of 400Gbps (STM-64 x 40).

The network is a multi service-provisioning platform that offers both legacy (TDM) and next generation (IP) services. So far, JTL has spent over KSh500m in laying down the Nairobi metro fibre network and is looking at spending another KSh700m in expanding it.

The network is able to support high-definition video, voice and data is ideal for Telco's, businesses with branch networks like banks, BPOs, disaster recovery sites, SMMEs, ISPs, media houses and residential users.

ABOUT CAROLE KIMUTAI

Carole Kimutai is a writer and editor based in Nairobi, Kenya. She is currently an MA student in New Media at the University of Leicester, UK. Follow her on Twitter at [@CaroleKimutai](#).
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