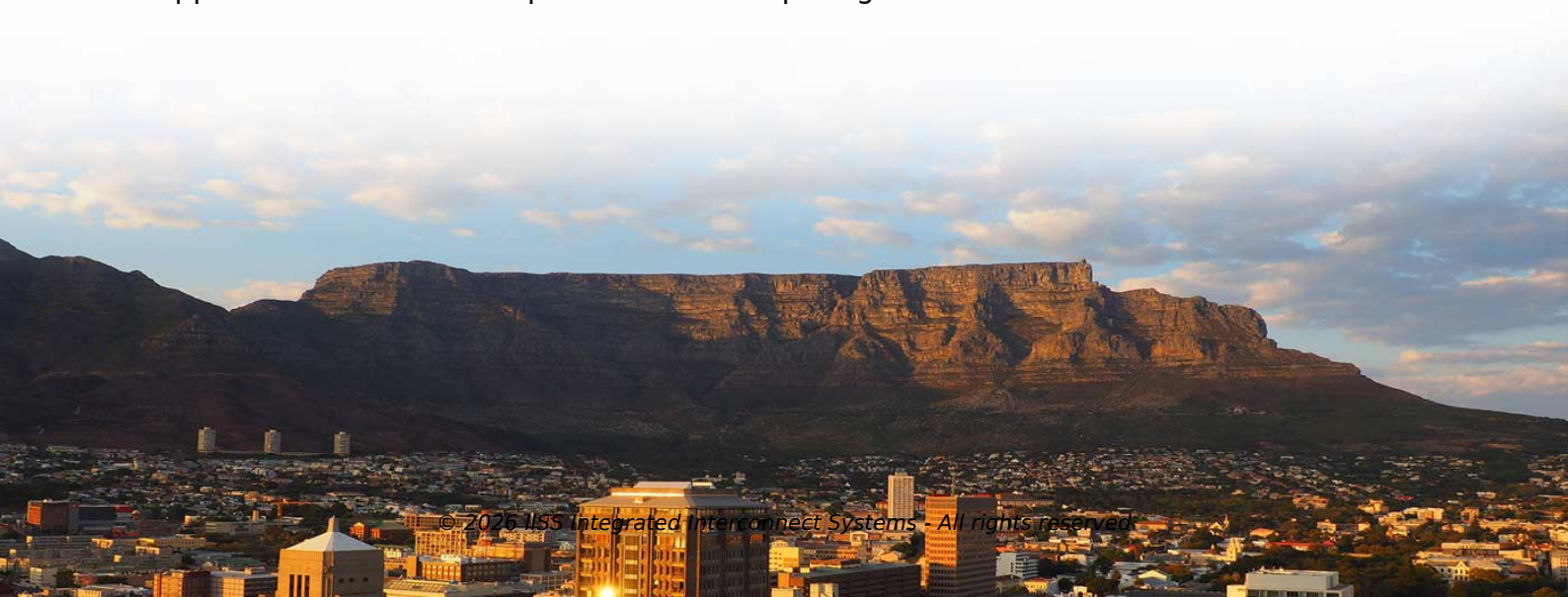


Optical Cables and Digitalization



Overview

From the widespread deployment of 5G networks to the booming growth of cloud computing, artificial intelligence, and the “East Data, West Computing” initiative, the fiber optic communication industry, propelled by technological innovation, fueled by market demand, and bolstered. From the widespread deployment of 5G networks to the booming growth of cloud computing, artificial intelligence, and the “East Data, West Computing” initiative, the fiber optic communication industry, propelled by technological innovation, fueled by market demand, and bolstered. When Charles K. Kao during the 1970's went around the globe showing the feasibility of using optical fiber for telecom, he probably never imagined that he would be awarded the Nobel prize in physics, and that this media would be crucial for communication over the following decades. But how can we. Cable business transformation starts with the digitization of hybrid fiber-coaxial (HFC) cable plants. Today, cable network operators maintain extensive networks that connect millions of subscribers to their services. Today, fiber is pushed closer to the end customer in an effort to in-crease per-user capacity by reducing the number of active nodes in the. NEXSYS-ONE explores how digital tools and strategies can help fiber companies capitalize on emerging market opportunities. This writeup focuses on comparing.



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Website: <https://www.iiss.co.za>

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