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# Innovation in Satellite Communications

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Despite the rapid adoption of communication technology across the world, there are still almost 4 billion people living without mobile coverage in emerging markets. This creates a huge demand for connectivity services in remote locations. The rapid adoption of advanced communication services and mobile devices in the developed world and the stark lack of connectivity infrastructure in developing counties is creating a deep digital divide, which is putting millions of people at disadvantage and hampering the opportunities for economic growth of many countries.

The ability to provide mobile coverage in remote locations is vital for building a healthy information infrastructure in developing countries where poor connectivity is a barrier to education, business growth and economic prosperity. As our world is becoming increasingly interconnected, providing affordable connectivity to everyone, everywhere is more important than ever.

Meir Moalem, CEO and Managing Director of Sky and Space Global, will discuss how nano-satellites are transforming the satellite industry and will explore the potential of this technology for providing affordable connectivity and digital inclusion to everyone, everywhere. Topics he will be able to cover include:

- What are the key trends driving adoption of nano-satellite technology in different markets
- What are the potential applications of this technology and the market opportunities
- The role of affordable connectivity and smallsat technology for driving digital inclusion
- A collaborative approach to innovation: how satellite companies, telco providers, start-ups and established enterprises can work together to make affordable connectivity a reality

## Biography

A jet fighter pilot, Lt. Col (Res.) of the IAF, Meir has over 20 years of experience in management, R&D and operation of state-of-the-art projects in Space Systems and Unmanned Aerial Systems. He was the project manager for Israel's first astronaut flight and has been managing Israel's satellite projects (such as Ofeq, Tecsar) and more for years. He has now set up his own company, Sky and Space Global, and recently managed the launch of the first set of nano-satellites. He has a B.Sc. in Physics and Computer Sciences (with honours) and an M.A. from the Diplomacy and National Security executive program (with honours). Currently he is working on his PhD in national security and space programmes. Meir has also received the Israel National Defence award in 2009.

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