

# Technology Law Analysis

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## OVER THE HORIZON TECHNOLOGIES AND LEGAL INNOVATION: EMERGING USE CASES FOR INDIA INC

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International Bar Association  
the global voice of the legal profession

In the movie The Terminator, a sentient artificial intelligence (AI) called Skynet becomes self-aware and triggers a chain of events that nearly wipes out humanity. What seemed like a dystopian fantasy in 1984, is now part of serious policy and legal discussions around the world.

India stands at the edge of an era that will be defined by technologies that, until recently, belonged to the realm of science fiction. These 'over the horizon' technologies, such as cyborgs, ambient intelligence, digital twins, etc, are culminating from the convergence of breakthrough foundational technologies (such as AI, robotics, quantum computing, genetic engineering, synthetic biology, the Internet of Things (IoT), Augmented Reality/Virtual Reality (AR/VR), etc) are no longer future aspirations. They are fast becoming tangible realities with serious implications for the society at large. As they make their way into corporate boardrooms, research and development (R&D) labs and government missions, they will be reshaping the way businesses operate and how legal systems respond.

Please click [here](#) for our detailed article.

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