

# Technology Law Analysis

July 01, 2025

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

This article was first published in [www.ibanet.org](http://www.ibanet.org) (June, 24, 2025).



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.

## Authors

- Pintu Babu and Mihir Parikh

You can direct your queries or comments to the relevant member.

## DISCLAIMER

The contents of this hotline should not be construed as legal opinion. View detailed disclaimer.

This Hotline provides general information existing at the time of preparation. The Hotline is intended as a news update and Nishith Desai Associates neither assumes nor accepts any responsibility for any loss arising to any person acting or refraining from acting as a result of any material contained in this Hotline. It is recommended that professional advice be taken based on the specific facts and circumstances. This Hotline does not substitute the need to refer to the original pronouncements.

This is not a Spam mail. You have received this mail because you have either requested for it or someone must have suggested your name. Since India has no anti-spamming law, we refer to the US directive, which states that a mail cannot be considered Spam if it contains the sender's contact information, which this mail does. In case this mail doesn't concern you, please unsubscribe from mailing list.

## Research Papers

### New Age of Franchising

June 20, 2025

### Life Sciences 2025

June 11, 2025

### The Tour d'Horizon of Data Law Implications of Digital Twins

May 29, 2025

## Research Articles

### 2025 Watchlist: Life Sciences Sector India

April 04, 2025

### Re-Evaluating Press Note 3 Of 2020: Should India's Land Borders Still Define Foreign Investment Boundaries?

February 04, 2025

### INDIA 2025: The Emerging Powerhouse for Private Equity and M&A Deals

January 15, 2025

## Audio

### CCI's Deal Value Test

February 22, 2025

### Securities Market Regulator's Continued Quest Against "Unfiltered" Financial Advice

December 18, 2024

### Digital Lending - Part 1 - What's New with NBFC P2Ps

November 19, 2024

## NDA Connect

Connect with us at events, conferences and seminars.

## NDA Hotline

Click here to view Hotline archives.

## Video

Vyapak Desai speaking on the danger of deepfakes | Legally Speaking with Tarun Nangia | NewsX

April 01, 2025

March 19, 2025

**SIAC 2025 Rules: Key changes &  
Implications**

February 18, 2025

---