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TECHNOLOGY

INSIGHT

European Union Adopts the Cyber Resilience Act

India's Draft National Deep Tech Startup Policy Released



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European Union Adopts the Cyber Resilience Act

In April 2025, the European Union formally adopted the Cyber Resilience Act (CRA), establishing a comprehensive framework to strengthen the cybersecurity of digital products and connected devices sold within the EU. The CRA introduces mandatory requirements for hardware and software manufacturers to design products with security built-in across their entire lifecycle, from conception to disposal.

Manufacturers will be required to provide timely security updates, conduct vulnerability testing, and maintain clear documentation for both regulators and consumers. Non-compliance could result in penalties of up to €15 million or 2.5% of global turnover.

By placing responsibility squarely on producers, the CRA marks a shift from reactive cybersecurity models to preventive obligations, aiming to protect consumers while ensuring a safer digital single market. Its impact will extend beyond Europe, as global technology companies selling in the EU must align with its provisions.

India's Draft National Deep Tech Startup Policy Released

The Government of India has unveiled the Draft National Deep Tech Startup Policy (NDTSP) 2025, a landmark initiative to position India as a global hub for deep technology innovation. The policy sets out measures to support startups in frontier domains such as AI, quantum computing, semiconductors, space technology, and advanced materials.

Key proposals include:

- Establishing a National Deep Tech Startup Fund to provide early-stage capital.
- Simplifying regulatory clearances and reducing compliance burdens for high-tech ventures.
- Incentives for R&D collaborations between academia, industry, and government.
- Creating specialised testing and certification infrastructure to accelerate product deployment.

The Draft also emphasizes building sovereign capabilities in sensitive technologies, aligning with India's broader push for strategic autonomy in the digital economy. If implemented effectively, the policy could catalyse a wave of innovation-led growth while reducing reliance on foreign technologies.



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