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Information and communication technology is a double edged sword. The recent attack of on the advanced nations has exposed the threats caused by it.

India has also been a victim to cyber attack in the recent past. More recently, the cyber attack on ports, railways by a Malware called Shadow bot is an example.

Government initiatives and Policies

National Cyber Security Policy 2013 under MeitY provides measures for securing cyber space and building resilience.

Indian Cyber Crime Co-ordination Centre under MHA was launched to deal cyber attacks in a co-ordinated manner.

Other initiatives like Cyber Swachhata skendra will also help internet users

## Securing secure Cyber ecosystem.

India needs to strengthen its cyber space as there is an urgent need.

- Hiring skilled IT professionals and updating IT act and NCSP 2013 is the need of the hour.
- Funding on Advanced Technologies like Quantum computing, Artificial Intelligence will help create a secure ecosystem.

## Conclusion

Cyber security is the pressing issue of the decade and a cooperative mechanism is essential from the International counterpart.