

Expectation from the Indian Government in the Cyber World

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There is a lots of expectations from the Indian Government in the Cyber World. The details is mention below:

- Strong Data Protection Law to protect the confidentiality and integrity of the data in the country and outside the country. * Govt should take into consideration to start working on Country specific Internet to protect and safeguard National defense and cyberspace of our Country.
- Manufacturing of all types of electronic equipment (especially IT/Space/Defense/Govt. related should be in Country)
- Govt should take into consideration to start working on country-specific Operating system for all defense, finance, govt, public and private sector (Like Indian BOSS OS).
- Govt. should have control on Domains Registration System. (Company A is an Indian company and buying a domain from foreign domain provider to publish their website on the Internet then why we need to procure this from Foreign domain provider? Indian Govt should set guidelines for Foreign domain registration provider and should promote Indian companies in this business).
- Need to make the Defence Cyber Agency functional to secure cyber boundaries.
- Ease of business and technology transfer agreements with OEM and Technology Players.
- Establish a Next-generation cyber cop forces for cyberwar (Combination of Tech Experts from industry, defense, and all other agencies)
- Centralized cyber forces and state cyber forces.
- Govt should take into consideration to start allocating funds for Cyber Research, To build our own Operating system for laptops, mobile, server, and all defense and space-related activities.(Otherwise, After 10 to 20 years we will be fully dependable on other country Operating systems). Power in Cyber Infra and Cyberspace of the country will define the firmness and Stakehold of any country in the next 10 years.
- Govt should take into consideration to start working on country-specific cloud services e.g MeghRaj type projects and also PSU's and state govt should join hands to contribute towards the Meghraj projects.
- Govt Should take into consideration to start working on IT Compliance Authority, which will validate the compliance for all IT related standards e.g. Govt own ISO Standards, PCI DSS Standards, Data Protection Compliance, Digital Compliance, Software Compliance, etc.
- Amend and Update The IT Act,2000 (Cyber Law) and enforce Indian companies to use Indian technology and compliance with Indian Cyber Law.

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