What is whitelisting ?

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In news– The Telecom Regulatory Authority of India (TRAI) has formed a joint committee of financial regulators, including officials from the RBI and SEBI to effectively **curtail the growing menace of phishing and cyber frauds through a process involving whitelisting.**

About whiteling-

- A whitelist, allowlist, or passlist is a **mechanism which explicitly allows some identified entities to access a particular privilege, service, mobility**, or recognition i.e. it is a list of things allowed when everything is denied by default.
- It is typically an allow list and is used as part of a cybersecurity strategy that approves a list of email addresses, IP addresses, domain names or applications, while denying all others.
- Whitelisting is the opposite of blacklisting, as one might expect. Blacklisting blocks specific sites, services, or apps, whereas whitelisting uses specifics to place more control in the hands of network administrators.

- Any program wanting to run on the network is matched against the "whitelist" and is allowed access only if a match is found.
- Whitelists can be customized according to the unique needs of the employees and the network administrators.