GS-3 - S&T

4. Inclusive digital growth of the country hinges on cyber threat and resilience. Analyse.

India's online payment system like UPI etc, are life line. Unified payment Interface - 730cr transactions and money value ₹12L crore. This is possible mainly due to Internet governance led by Reserve bank of India.

Rising Threats & RBI's measures

with growing digital payments threats like phishing, spams are also increasing.

1. RBI's initiatives → 'Kehto hai' → for Safe banking activities, financial transactions & building 'Digital intelligence'.

2. Banking platforms, app services etc, enable Interface for ~~cas~~ consumer friendly services

For digital growth to sustain, awareness of the stakeholders, cooperation & coordination from policy makers is required to implement Internet governance

Multistakeholder Governance

1. Digital Personal data protection bill of India & European union's Draft cyber resilience Act - included various aspects like over the top platform, personal data etc regulation. This is crucial to address the problems with cyber threats, implement Internet governance and protect privacy risks & build digital intelligence.

2. New technologies like 5G, Artificial intelligence only going to complicate things.

Hence policymakers & countries must step to address cyber security issues to maintain Internet governance. 'Trusted Internet'. crucial for digital adoption of new technological products & services. For this to happen, Regulation ~~of~~ through 'Internet governance' is need of hour