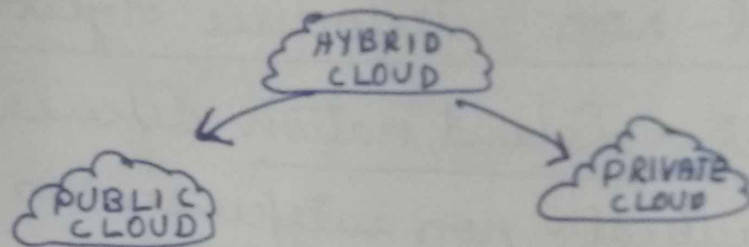


The utilisation of hybrid cloud technology can be a game changer for India's digital transformation initiatives. Elaborate.

Hybrid cloud technology is a combination of public cloud and private cloud in Information technology to have a shared responsibility and better application of resources.



Promoting MSME exports and returns:

1. The Indian target of doubling MSME production and exports by 2030 can be promoted through hybrid cloud.
2. Thus private access of servers can be integrated through e-GIEM portal so that local consumption of 30% in every business firms can be achieved.
3. (e.g) International platforms like Google cloud consumers can buy through e-GIEM portal to promote MSME, thereby promoting digital transformation.

Electronical documents transformation:

1. India's land record digitalisation scheme, digital signatures, digital storage of certificates - Digi LOCK requires safety, security of information at clouds.
2. Hence private clouds having cyber security can be used for storing security data - critical through hybrid clouds.

Employment - digitalisation:

1. Training of courses, skill development through Vikas Kendras require digital gap divide as government initiative.
2. Hybrid cloud through Google, Facebook entrepreneurship for Tribals can easily be achieved by private cloud access.

Learning - digitalisation:

1. India's target of creating smart class room at every school by 2045 can be enhanced through hybrid cloud access.
2. Thus foreign STEM courses with government school can spur children's education aspects.

Concerns and Challenges:

1. e-gyan Bharat initiative of rural digitalisation consists of privacy, safety where hybrid cloud needs relook.
2. Critical information about government projects cannot be stored abroad due to security.