

## Government Initiatives of Block Chain

### Growing number of blockchain initiatives around the world

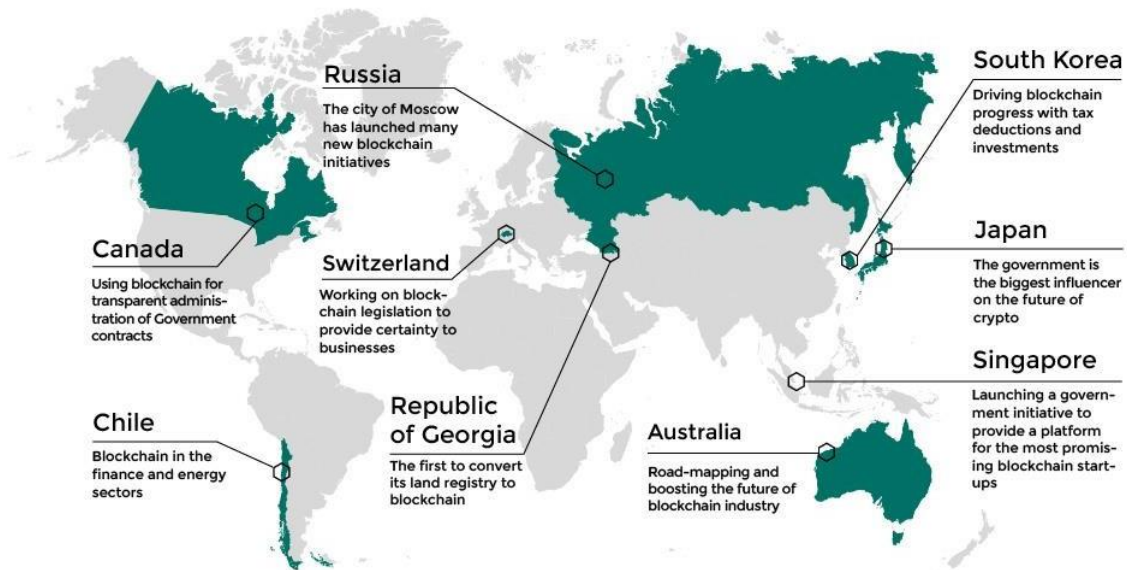


Figure 1.26 Government Initiatives of Block Chain

## Why Use Blockchain in Government Processes?

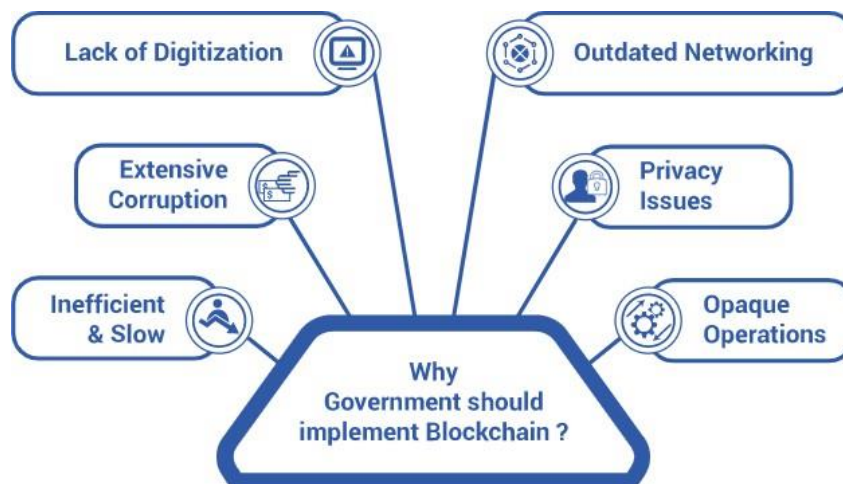




Figure 1.27 Benefits of Blockchain Government Initiatives

## **Blockchain Government Use Cases**

### **e-Estonia**

digital ID, e-tax, i-voting

### **Georgia – Land Registry**

The project supplements the traditional land registry protocol with Blockchain.

### **Malta – Academic Record**

Using the Blockcerts app, the citizen enlists their academic institution as an issuer of certificates.

### **Switzerland – Decentralized Identity**

limited to residential proof in its first phase

## **Blockchain for Government – The Obstacles**

Scalability

Risk of private-key theft and the consequent data breach

Lack of Blockchain awareness

## **The ideal case blockchain implementation - India**

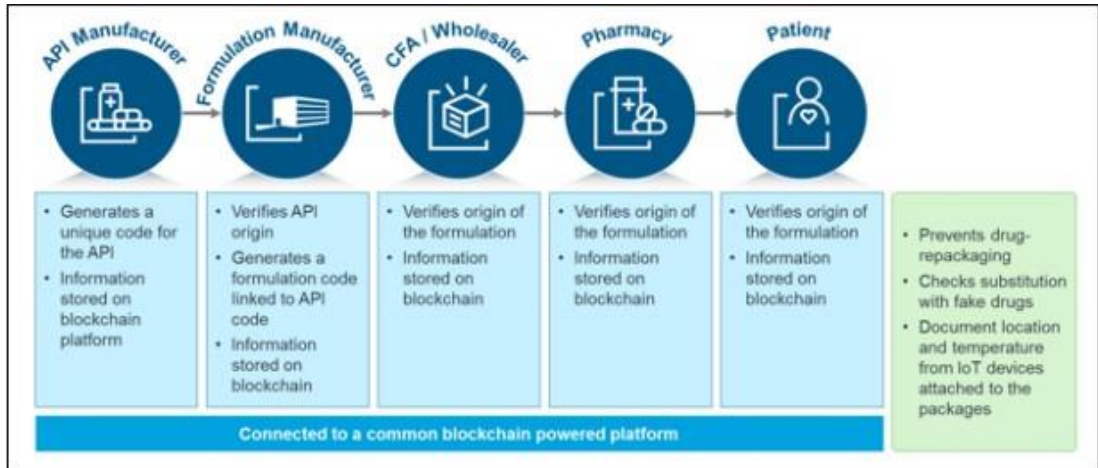


Figure 1.28 blockchain initiatives