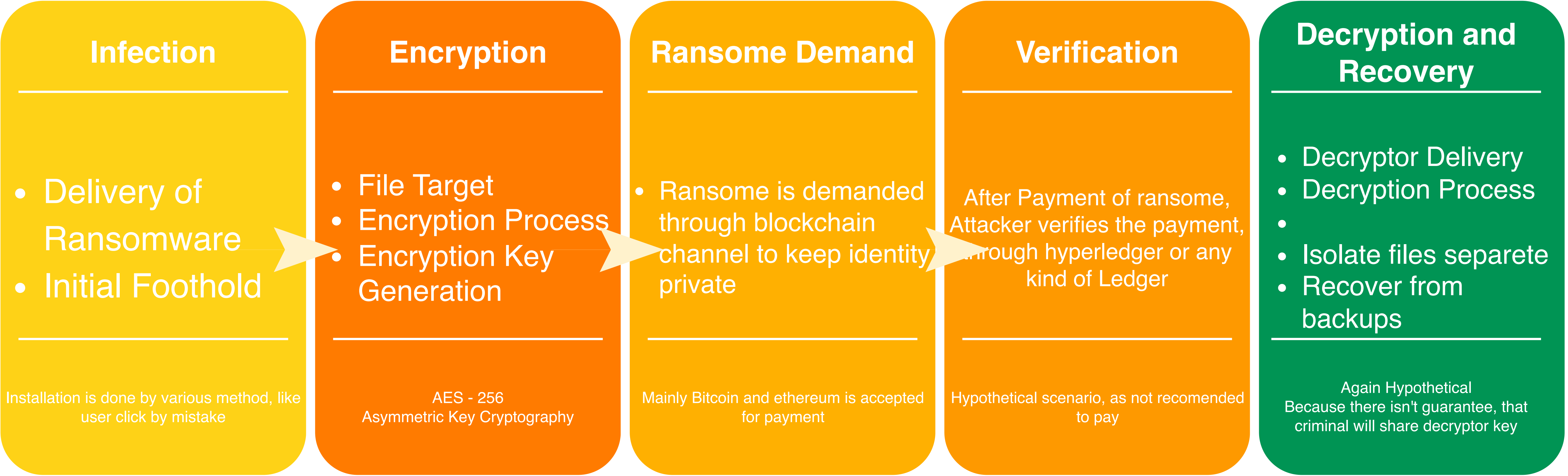

Infection

- Delivery of Ransomware
- Initial Foothold

Installation is done by various method, like user click by mistake

Encryption

- File Target
- Encryption Process
- Encryption Key Generation

AES - 256
Asymmetric Key Cryptography

Ransome Demand

- Ransome is demanded through blockchain channel to keep identity private

Mainly Bitcoin and ethereum is accepted for payment

Verification

After Payment of ransome, Attacker verifies the payment, through hyperledger or any kind of Ledger

Hypothetical scenario, as not recomended to pay

Decryption and Recovery

- Decryptor Delivery
- Decryption Process
-
- Isolate files separete
- Recover from backups

Again Hypothetical
Because there isn't guarantee, that criminal will share decryptor key