# The Properties of Distributed Ledger Technology (DLT)

## **Programmable**

A blockchain is programmable (i.e. Smart Contracts)

#### **Distributed**

All network participants have a copy of the ledger for complete transparency

#### **Secure**

All records are individually encrypted

## **Immutable**

Any validated records are irreversible and cannot be

# **Anonymous**

The identity of participants is either anonymous or pseudonymous

### **Unanimous**

All network participants agree to the validity of each of the

# **Time-stamped**

A transaction timestamp is recorded on a block