

How does a smart contract work?

Although each application is different, the operation of a smart contract usually follows a simple process:

1. Agreement definition

The parties define the rules, conditions and actions that will be executed automatically.



2. Programming

These conditions are translated into code and deployed on a blockchain network.



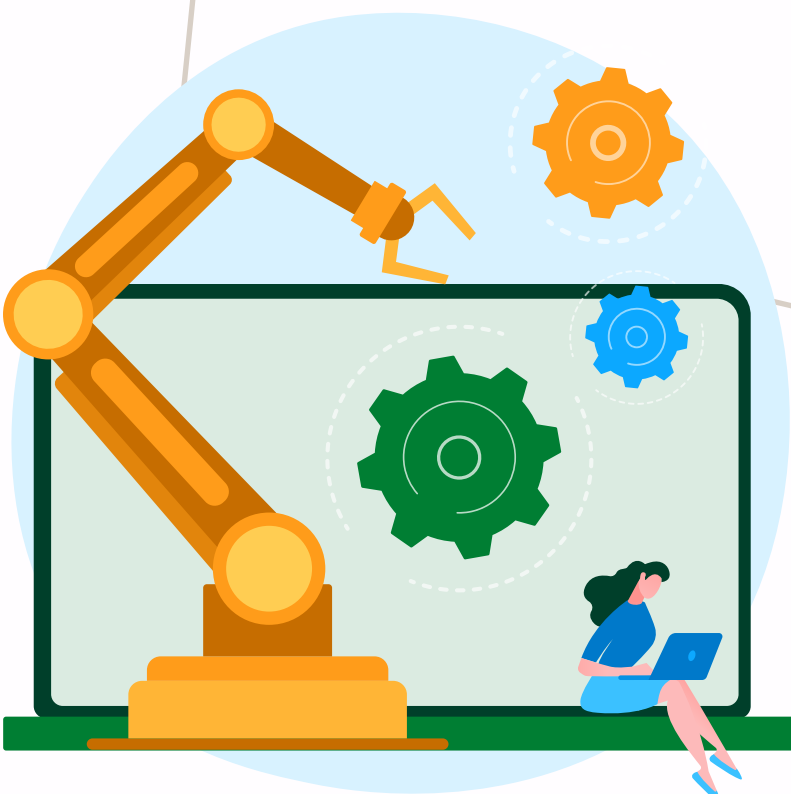
3. Data verification

The system receives information from connected platforms, sensors or external data sources.



4. Automatic execution

When the predefined conditions are met – following “if/when... then...” instructions – the smart contract executes automatically.



5. Persistent record

The transaction is validated by the network and permanently recorded.

