## Three Principles

#### Single source of truth

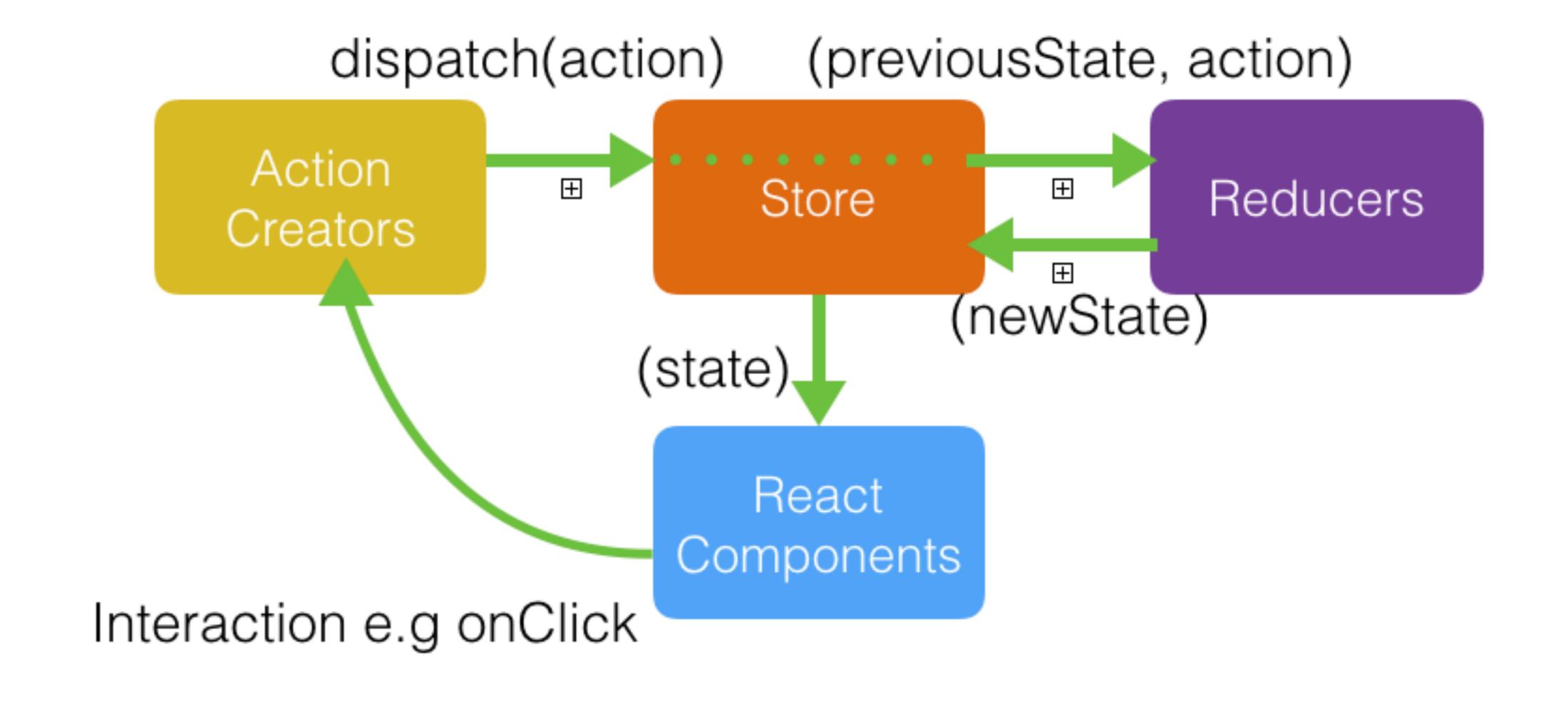
The <u>state</u> of your whole application is stored in an object tree within a single <u>store</u>.

#### State is read-only

The only way to change the state is to emit an <u>action</u>, an object describing what happened.

### Changes are made with pure functions

To specify how the state tree is transformed by actions, you write pure <u>reducers</u>.



# ... and then there are middleware

Many many flavours!

Probably the future: <a href="https://github.com/reduxjs/redux-toolkit">https://github.com/reduxjs/redux-toolkit</a>

Redux-React

Counter Demo!