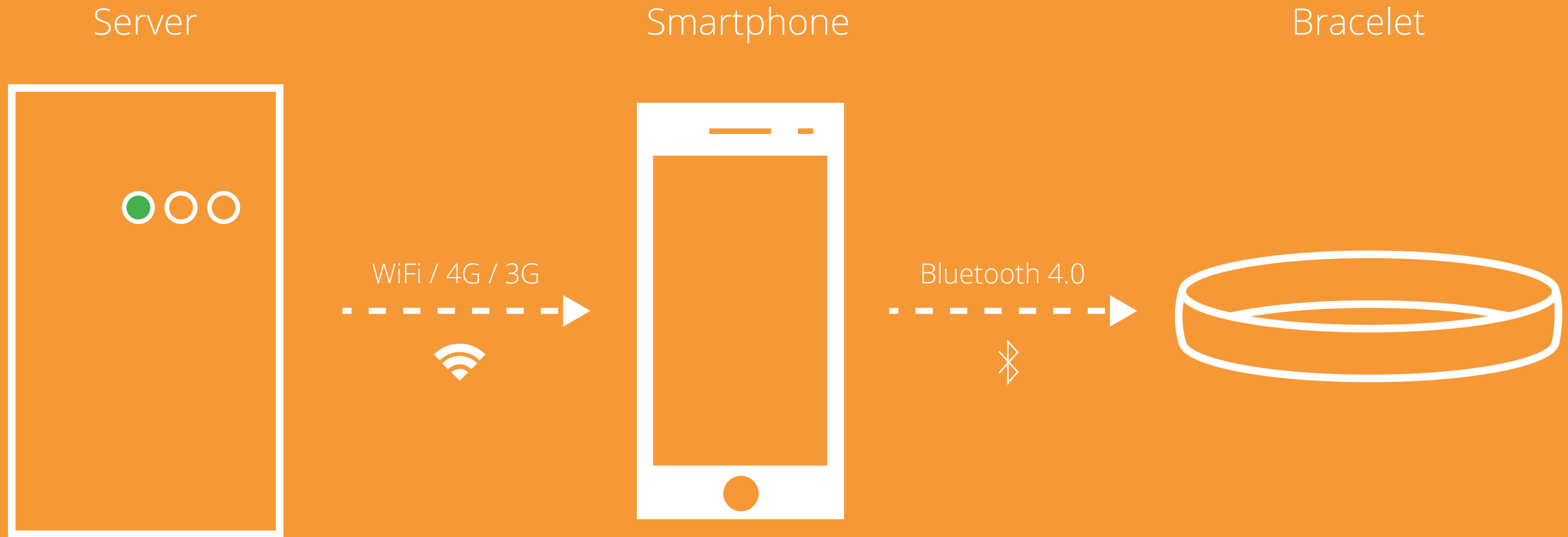


Oglow Data Flow



Server:

The online server collects data and Olympic content. It also has a control panel to set up the content for the smartphone app. The information comes from the Olympic API, Twitter and manual copywriting. This information is sent to the smartphone over an Internet connection.

Smartphone:

The smartphone app receives information from the server. It presents this information with a focus on live content. It also sends a Bluetooth signal to the bracelet.

Bracelet:

The Bluetooth module in the bracelet retrieves the signal sent out by the smartphone and responds accordingly with light and vibration patterns.