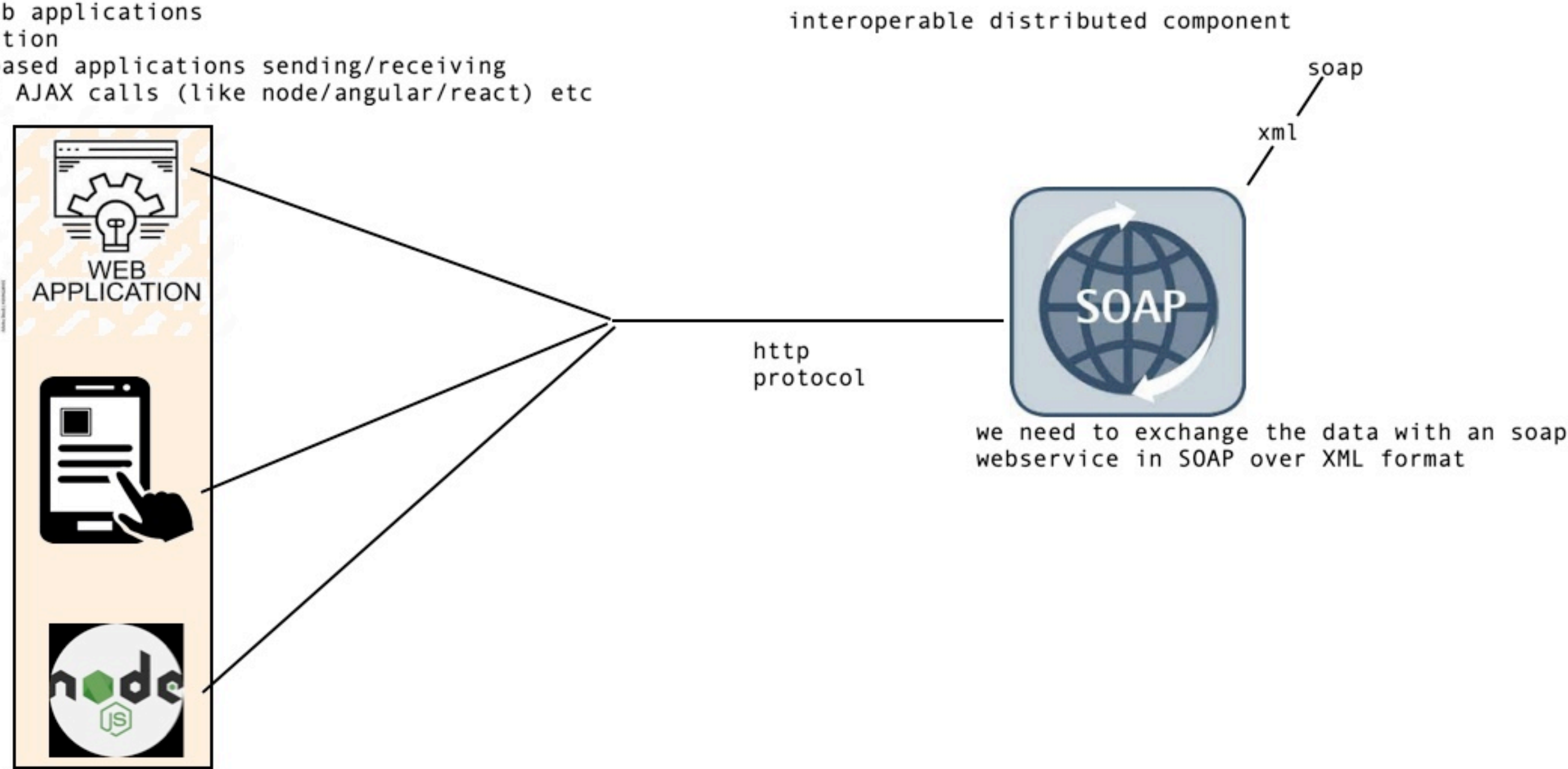client applications can be anyone
1. server-side web applications
2. mobile application
3. thin-browser based applications sending/receiving
http request over AJAX calls (like node/angular/react) etc

interoperable distributed component

soap

xml

WEB
APPLICATION

SOAP

http
protocol

we need to exchange the data with an soap
webservice in SOAP over XML format

node
JS

Representation Oriented

csv

xml

json

WEB
APPLICATION

yaml

REST
API

text

http
protocol

node
JS