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Nowadays, most of the software is built using the REST architecture. In addition to that, developers are creating applications where the backend is nomally serving JSON over HTTTP, whereas the front-end is a separate application built in Javascript, that consumes such REST endpoints.

One of the restrictions of REST is that the systems must be **stateless**, in such a way that the client must transfer its state to the server on every request. In this scenario, doing authentication and authorisation in a stateless way is tricky, as the vast majority of the existing solutions are stateful implementations based on the HTTP session.

For this reason was created **Spring Security REST**, a plugin for the Grails framework based on Spring Security that enables developers to secure their applications in a pure REST, stateless way.