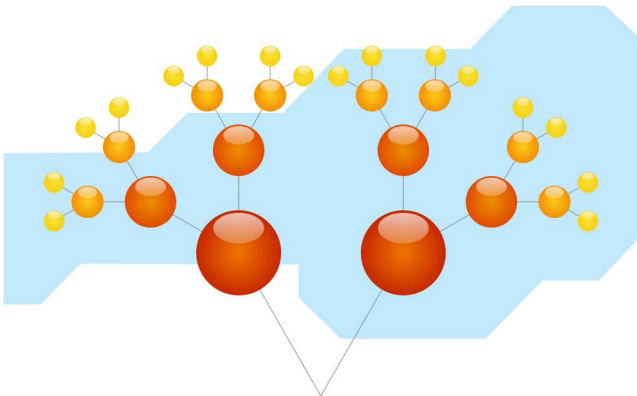# Keep your IoT solution under control

Whether you make "things" for the IoT, or take advantage of the data produced by these things, or both, you need to find the most appropriate way to connect the things to the Internet in a secure, reliable, and efficient way.

In order to implement the interconnection software, also called "middleware", you have to choose between two options: make the software yourself, or buy it.

The option "make" requires to handle the complexity of the communication interfaces and routes. Several communication patterns and protocols can be used, leading to completely different results in terms of security, reliability, and scalability.

The option "buy" allows you to focus on your business core. Many products and standards are available at different levels (infrastructure, platform, service). Those offerings will turn out to fit more or less completely your immediate and future needs.

In both cases the chosen middleware will structure your solution for the long term. At the time you choose, keep in mind the effort required during the whole project to make your middleware support your creativity and your ability to grow.

Solution

ScalAgent DT provides a middleware offering called JoramMQ to connect your devices to your applications through standard protocols. Interoperability does not require any specific API on the client side.

JoramMQ is a standalone product. Installing one or several instances of JoramMQ allows you to easily and quickly connect your devices and your applications, while still controlling your IoT solution. Your usage of JoramMQ remains fully private.

A trial version of JoramMQ is available on request. This version is installed in less than a minute, only requires a Java runtime, has no limitation, and can handle a hundred of thousands devices with a single server.

ScalAgent DT also provides support to help you find the best way to implement your connected solution.

mqtt.jorammq.com