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A M2M/IoT bridge for REST developers

Background

- M2M/IoT development is hard, it requires setting up servers, learning various communication protocols
- In order to scale the IoT we need to simplify it by two order of magnitude
- Interoperability is the hardest thing, everybody is pushing their own solution.

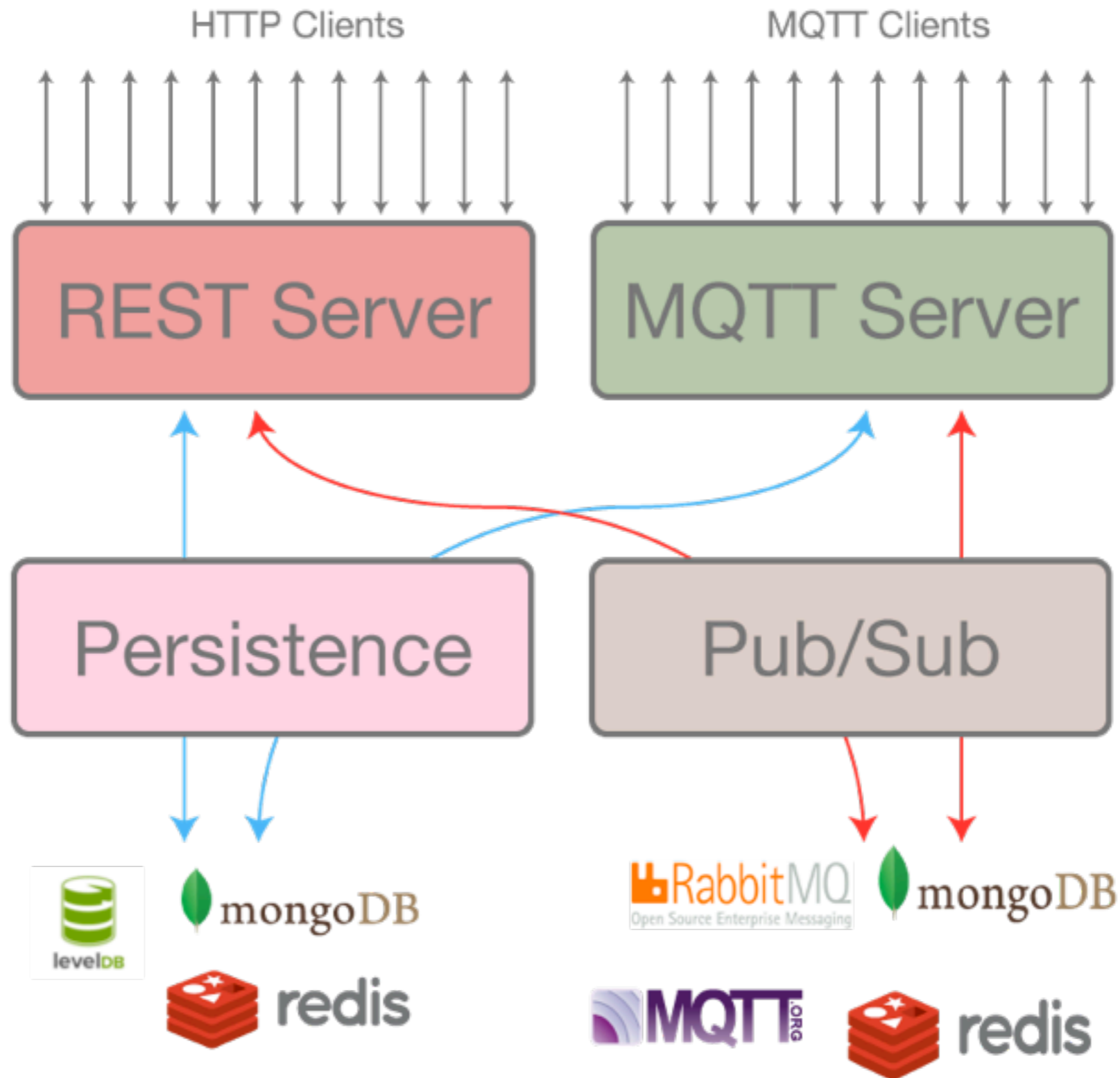
We aim to a
Rails-like
experience for
the IoT



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Our goal is to deliver a
10-minutes M2M app video

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ponte's dependencies

- **Node.js**
- **Ascoltatori**, the pub/sub library for node backed for every broker out there! npm.im/ascoltatori
- **Mosca**, the multi-transport MQTT broker for node.js. npm.im/mosca
- **MQTT.js**, the MQTT library for node: npm.im/mqtt

Contribution

- Existing code at <http://qest.me>
- Rewrite in Javascript available at <http://github.com/mcollina/ponte>
- Examples and chat-enabled bots.

Interested Parties

- University of Bologna
- Sierra Wireless
- Digital Enterprise Research Institute
- Mercurium
- Mavigex
- Accenture
- Litmus Automation

License

- Node.js modules are usually released with MIT and BSD licenses.
- Ponte needs to be friendly with the Node environment
- Ponte is currently release with a BSD license.
- QEST is released with a MIT license
- EPL/EDL dual licensing will facilitate adoption in the Node ecosystem