



SPITFIRE

Towards a semantic web of things



There is a lot of sensors out there..

but they don't share their data.

Integration, aggregation, and all the possibilities!



A few issues

Service Infrastructure

Simplicity and web integration

Real world entities and their states

OGC



SPITFIRE

Enable web integration

RDF and SPARQL

Dynamic combinations and complex situations



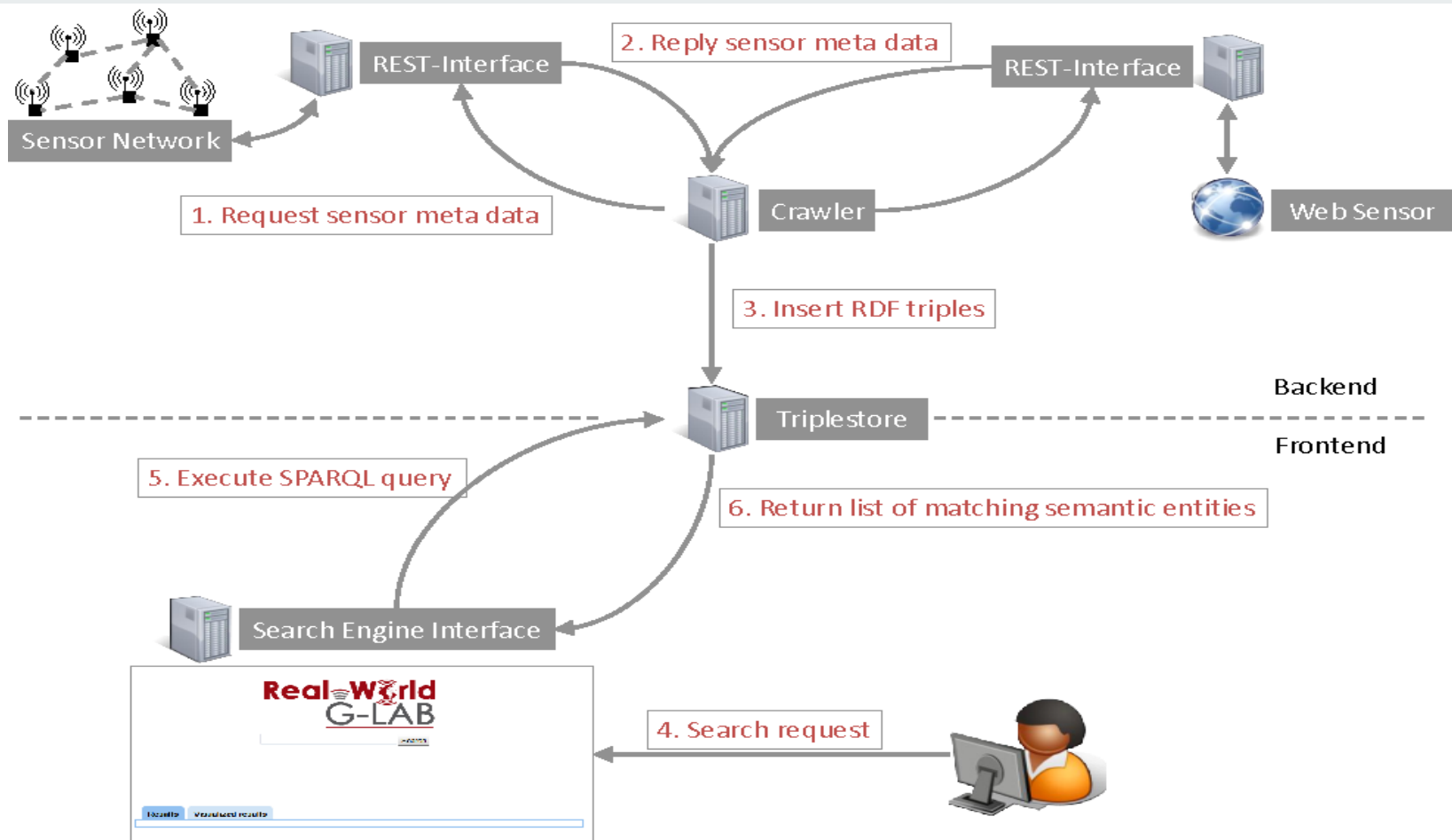
The proposed way..

Semantic entities

Semi-automatic annotation

State of real things and virtual sensors

Dynamically updated





Conclusion

Focus on representing things and their states

Combining datasets and possible knowledge discovery

Open Graph, Schema.org, and Rich Snippet