



About Iotic Labs

Iotic Labs has built a virtualized data exchange network infrastructure called Iotic Space. In Iotic Space, unrelated Things and other sources of data can inter-operate securely. As the Things, their capabilities and their exchangeable data are all described using the Semantic Web technologies, the interactions can be built by people and/or other machines. Flexible, scalable, secure interoperability is what drives us.

Diagramming Needs

The concept of virtualized data exchange networks is very new. This novelty meant that there was no existing virtual language to copy, so we had to make our own. We looked at other solutions, but couldn't find anything that would allow us to describe the graphs of interconnected nodes so intuitively. Allowing the nodes to position themselves using repulsion provides a natural way to display complex sets of related language.

In an infrastructure built of many complementary open-source components, GoJS is the only thing for which we pay money. Why do we pay money for a small part of a greater thing?

1. It's not that expensive.
2. Their customer support, responsiveness, and helpfulness are excellent.
3. It does a job that nothing else we could find would do.

GoJS is a leading JavaScript and TypeScript library for building interactive diagrams. GoJS makes it easy to construct interactive diagrams of Nodes, Links, and Groups, with customizable templates and layouts.

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