

"ifc-data-bus": "0.2.0"

```
// Today's one-way street  
run_export("model.ifc");
```

// What the industry needs

```
publish({ ... });
```

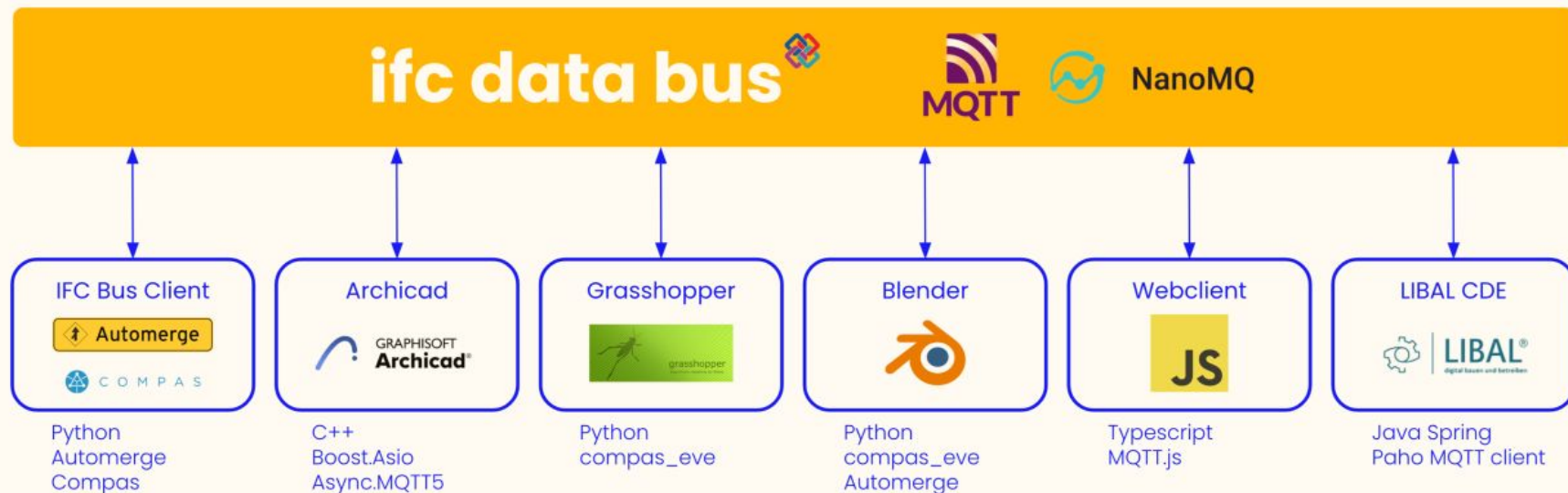
```
subscribe({ ... });
```

// The ecosystem we envision

agent

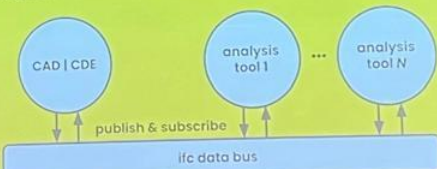
```
.connect('my-ifc-data-bus')  
.subscribe('LCA.ids')  
.publish('LCA-result.ids')  
.run();
```

// We implemented the
// v0.1 in Zurich 01/25



Envisioned workflow

We envision a workflow with publish-and-subscribe semantics, built upon the openBIM standards IFC, IDS, BSSD to propagate model changes such as buildups & materials across an ecosystem of tools.



AEC HACKATHON

Zurich Edition '25

Network partners: PIRMIN JUNG



VIE

META XO

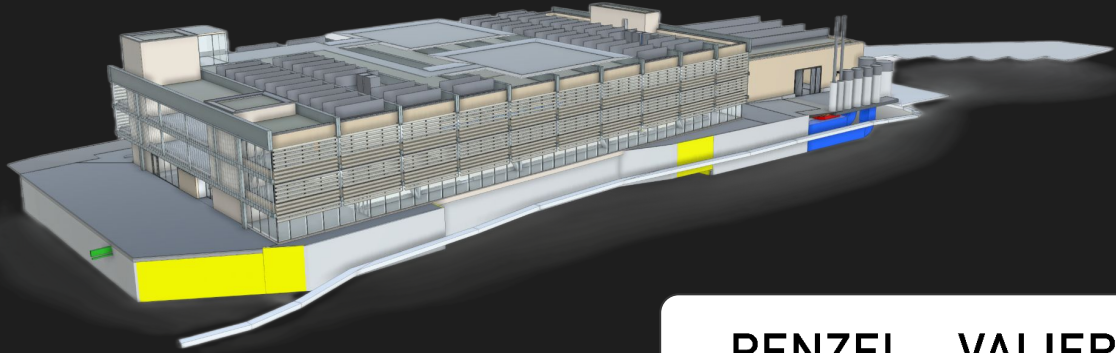
sho



// The challenge

- Solve the hard problem of conflict resolution by Leveraging IFC5
- Learn about IFC5 and event driven systems
- Publish an awesome Demo! :)

// Eishalle St. Moritz
// is our sample project



PENZEL__VALIER__

Let's code!

