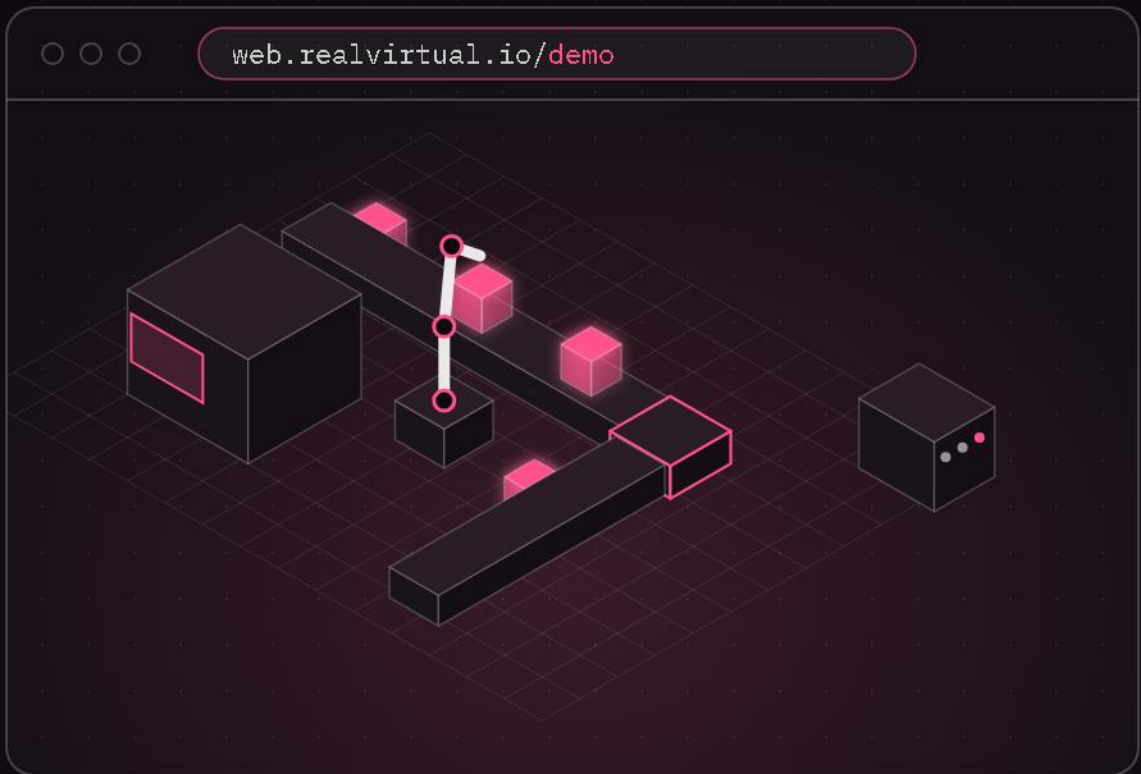
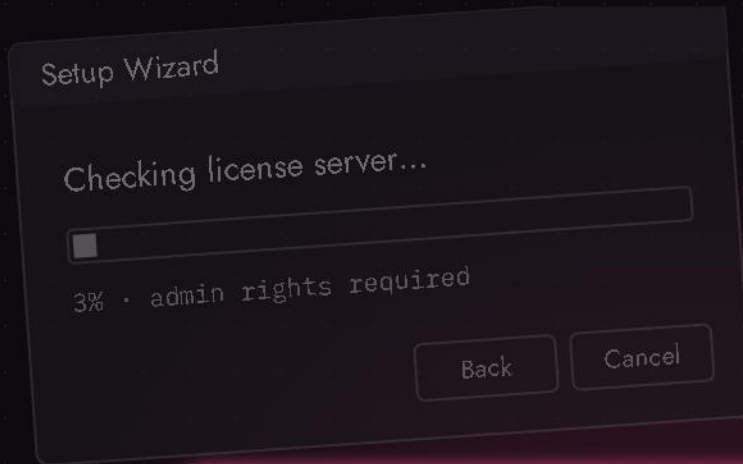


Your digital twin is a **URL** now.



realvirtual WEB runs the whole thing in a browser tab.
Here is what that changes.

No setup.exe. A link.

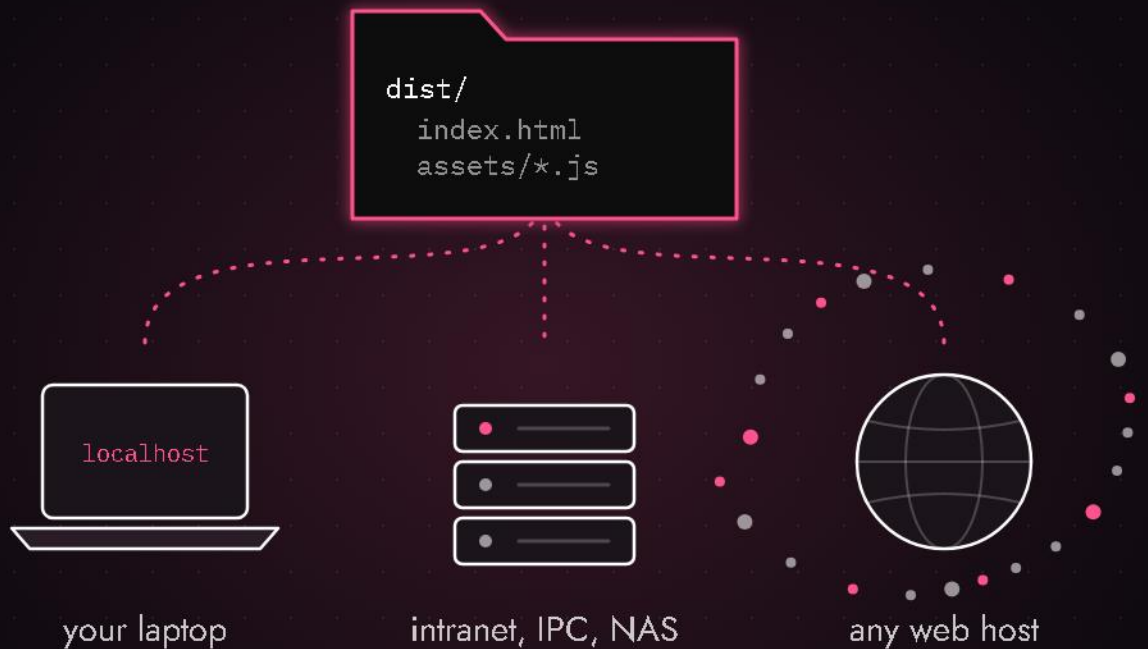


🔍 web.realvirtual.io/demo | ➤

Chrome, Edge, Firefox or Safari. It needs WebGL 2 and a GPU, and an office laptop with Intel Iris Xe graphics has both. No account either.

Live PLC connections and very large CAD files go through our small CONNECT app.

Run it locally. Or host it and **send a link.**



The whole app is a folder of static files. No application server, no database. An air-gapped network works the same way.

No cloud. No lock-in. Even we can't switch it off.

hosted platform, per-user fee



your twin: static files + source code



No realvirtual server your twin depends on, no cluster to rent per user. You keep the files and the source. If we stopped tomorrow, the twins you delivered would still open.

Runtimes and systems die. The browser stays.



the open web: still running

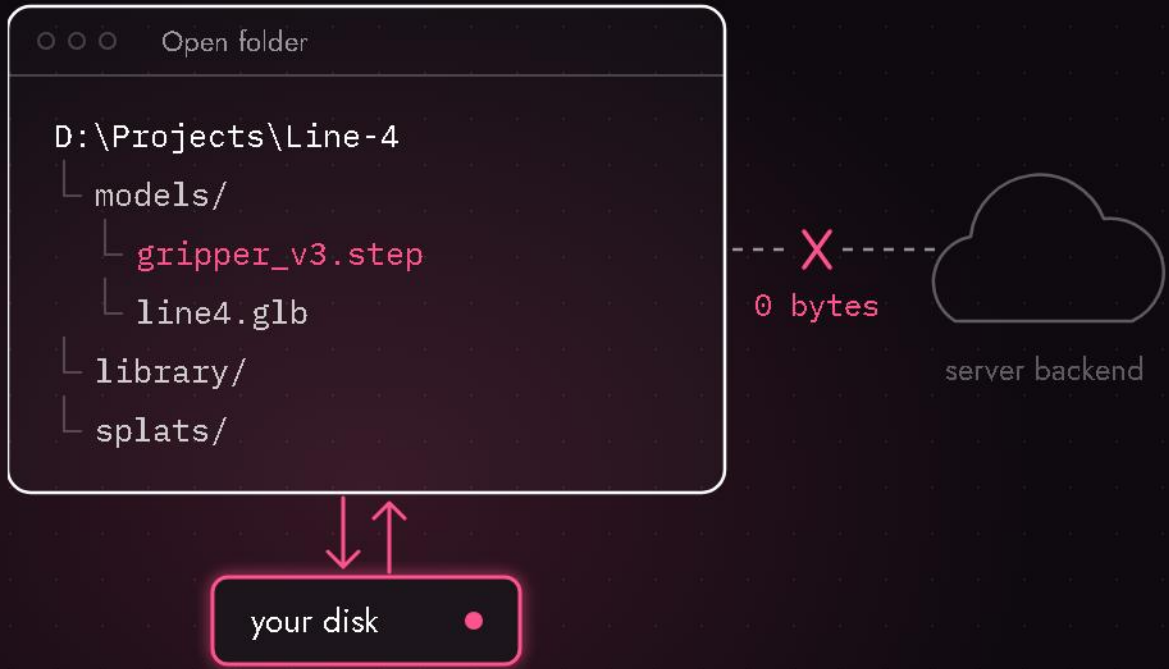
HTML · JavaScript · WebGL



All of these were safe bets once. Engines and runtimes come and go, open web standards outlived them all. A twin built on them does not need anybody's runtime to keep working.

It runs in a browser.

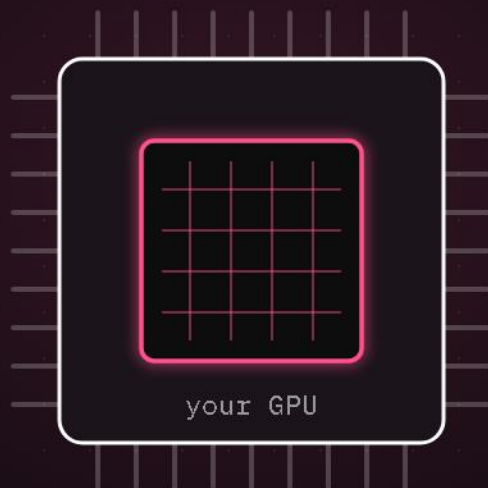
Your CAD **stays on your disk.**



The browser opens a local folder and works in it directly.
Oversized STEP files get converted by CONNECT on your own machine. Hosting delivers the code, never your data.

Share links and cloud save exist. Both are opt-in.

No Physical AI render farm. The GPU you already have.



Rendering runs on the client, simulation at a fixed 60 Hz.
Our discrete event engine does about 22,000 events per
second on a single core.

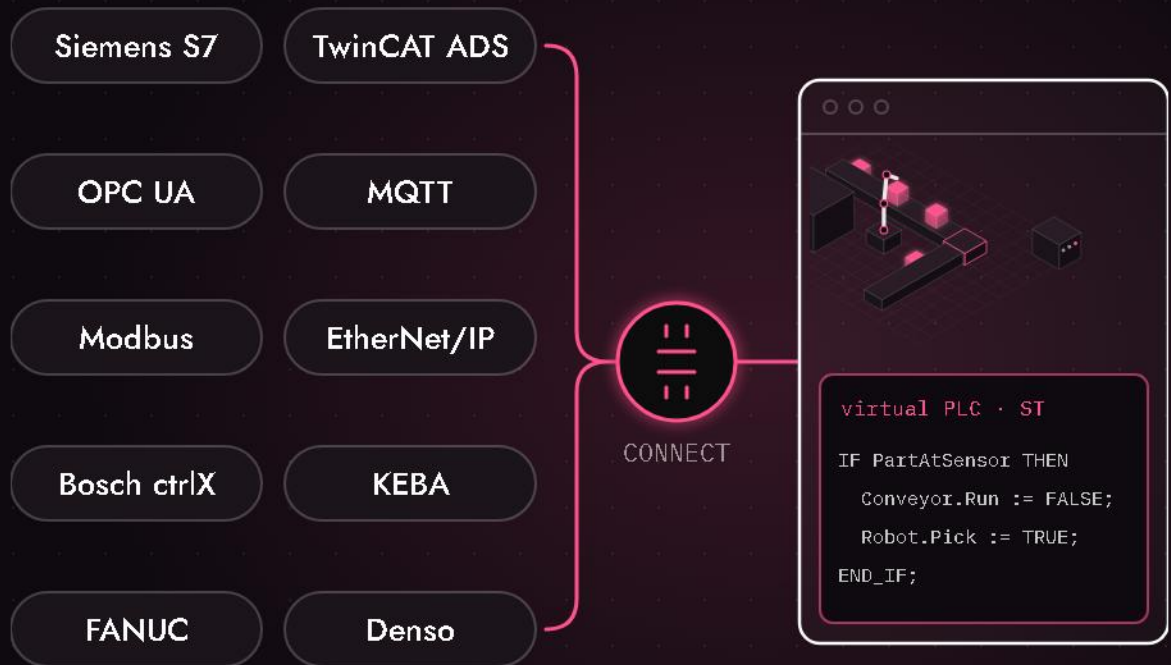
Simulated warehouse operation 1 year



Compute time, one CPU core 1 to 2.5 h



Wire up your real PLC. Or use the virtual one.



CONNECT reads and writes the signals of the PLC you already have. No hardware yet? The virtual PLC runs Structured Text right next to the twin.

Read the source.

Let your agent drive it.

```
realvirtual-WEB/
```

```
| CLAUDE.md
```

```
| src/
```

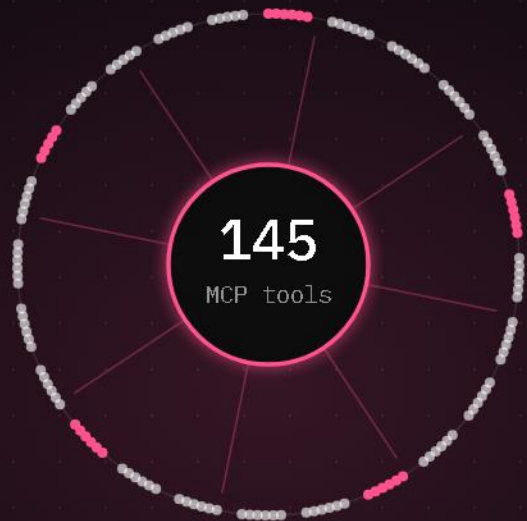
```
| tests/
```

```
| package.json
```

```
| LICENSE
```

```
AGPL-3.0
```

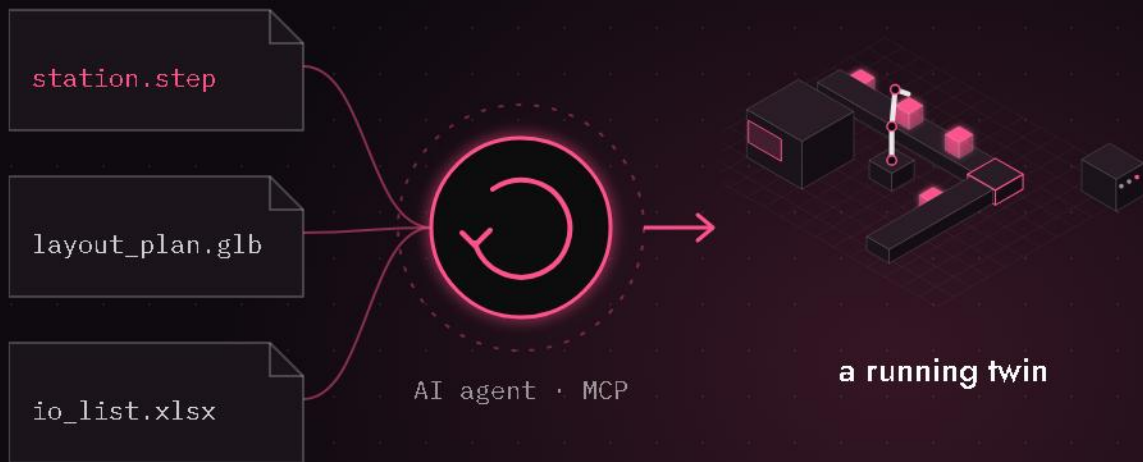
```
commercial: full source
```



The core is open source on GitHub. Commercial licenses ship the full source as well, so nothing you buy is a black box. Through CONNECT an agent like Claude Code gets 145 tools on the running scene.

github.com/game4automation/realvirtual-WEB

What if a digital twin is just **compute time**?



Our laser welding station started as one STEP file. An AI agent did the modelling for virtual commissioning in about an hour. An engineer still checks the behaviour. The rest is getting automated.

Open it on the device you are reading this on.

`web.realvirtual.io/demo`

No account. The demo runs the full feature set, including
the commercial parts.