# Map.gl plugin tiers (Jan 2026)

| Community | -- Lite --<br>$749 lifetime license for the latest version<br>to be used on up to 5 Grafana domains<br><br>-- Pro --<br>x2 the price for unlimited domains | -- Power --<br>features included for free<br>with the purchase of the next plugin update:<br>- node graph visual editor<br>- live stream for metrics |
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**Community**

mapgl.org

pros:

- install from Grafana catalog
- good for initial test of rendering performance
- common dataframe format with paid versions

cons:

- outdated configs
- UX and flexibility are way behind the paid tiers
- less visualisation options

I'm open to corporate sponsorship to resume open-source plugin updates

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**DEMO** dashboard
play.mapgl.org/d/f1-lite/mapgl-lite

pros:

- friendly panel config, no hard-coded reqs
- simple and **secure on-premise** installation. Only frontend panel plugin with no backend executable files

- complete set of visual layers
- auto-layout node graph
- group style config for icons and colors
- two-metric (bicolored) arcs
- bidirectional links highlighting
- hyperedges support for aggregated links
- alert states with history from Grafana rules
- yandex maps vector basemap option
- full native Grafana config: thresholds, data links, units, mappings

Get a 1-month trial of the full-featured plugin bundle: mapgl.org/trial

cons:
extra features available in Power tier only:

- visual editor
- live stream updates

**Tech stack and distribution:**

- **TypeScript** for WebGL render layers composition and panel configuration.

- **WASM components** built with Rust for clusters, hypergraph, layer switcher and filters - providing sandboxed, deterministic units with fixed inputs and outputs, no side-effects.

Distributed as JS shim code files with transpiled base64-encoded strings

Compiled modules are responsible for:
- offsets, metrics reducers for parallel edges,
- cluster icon statistics
- layers and namespaces visibility switcher
- ad-hoc group filters in the legend
- adjacent and nested edges info in the tooltip
- bidirectional paths highlight

**Bundle includes:**

- .zip file with Mapgl Panel plugin privately signed to be used at your domain.

Support & updates:
- compatibilty patches for new Grafana versions
- new features on-demand updates
- support in setting up your dashboards, data transformations

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**DEMO** dashboards
play.mapgl.org

Zabbix/Prom/Influx, or any other source for status, bandwidth and other metrics

Your source (Postgress, Netbox API, etc) with coordinates

Grafana **live stream** updates via HTTP endpoint.
For trigger events with Zabbix scripts, etc

no coords

yes

generate node graph layered **auto layout** with nested namespaces support

add aggregation nodes (optional)

Nodes and edges **visual editor**:
- build multi-fragment paths
- aggregate paths into channels
- comment on path fragments
- bulk shift positions by namespace or single edit

offline storage for edits in Grafana user's browser db

replication via SQLite using Mapgl app plugin as a db client.
Your **data is not exposed to anyone** but your Grafana users. SQLite file is stored in Grafana root folder

**Bundle includes:**

- Privately signed to be used on your domain:
 1.) Mapgl frontend panel .zip file
 2.) Mapgl backend app plugin for replication. It is open-sourced  github.com/mapgraf/app