

Map.gl plugin usage tiers (Sep 2025)

Community	<p>-- Lite --</p> <p><b>\$250 one-time per domain, lifetime license.</b></p> <p><b>Support &amp; updates: \$250 per month, only when you need it.</b></p>	<p>-- Power --</p> <p><b>\$ 2000 annually for the App plugin with support &amp; updates</b></p>
<p><a href="https://mapgl.org">mapgl.org</a></p> <div><p>pros:</p><ul style="list-style-type: none"><li>- install from Grafana catalog</li><li>- good for initial test of rendering performance</li><li>- common dataframe format with paid versions</li></ul><p>cons:</p><ul style="list-style-type: none"><li>- outdated configs</li><li>- UX and flexibility are way behind the paid tiers</li><li>- less visualisation options</li></ul><p>I'm open to corporate sponsorship to make open-source plugin updates again</p></div>	<p><b>DEMO</b> dashboard</p> <p><a href="https://play.mapgl.org/d/f1-lite/mapgl-lite">https://play.mapgl.org/d/f1-lite/mapgl-lite</a></p> <div><p>pros:</p><ul style="list-style-type: none"><li>- friendly panel config</li><li>- simple and <b>secure</b> installation. Only frontend panel plugin with no backend executable files</li><li>- full set of visual layers</li><li>- node graph with autolayout</li><li>- group style config for icons and colors</li><li>- bicolored arcs for 2 metrics per edge</li><li>- bidirectional node connections highlight</li><li>- hyperedges support for aggregating links</li></ul><p>cons:</p><ul style="list-style-type: none"><li>- all the native Grafana config options, including thresholds, datalinks, units, mappings</li></ul><p>cons:</p><p>extra features available in Power tier only:</p><ul style="list-style-type: none"><li>- visual editor</li><li>- live stream updates</li><li>- yandex maps vector basemap</li></ul></div> <p><b>Tech stack and distribution:</b></p> <p>- <b>TypeScript</b> layer – handles WebGL render layers composition and panel configuration. Bundles into minimized JS-code chunk files.</p> <p>- Clusters, graph, layer switcher and filters functionality is written in Rust and compiled into <b>WASM components</b> - a higher level packaging format for WASM modules designed to provide sandboxed, deterministic units with fixed inputs and outputs, no side-effects.</p> <p>Distributed as JS-shim code files with base64-encoded strings transpiled by the Bytecode alliance toolchain (jco)</p> <p>Compiled modules can limit the following functionality under a custom license agreement (all active in Lite and Power tiers) :</p> <ul style="list-style-type: none"><li>- offsets for parallel edges</li><li>- cluster icon/tooltip stats limit up to 3 groups</li><li>- layers visibility switcher</li><li>- ad-hoc group filters in the legend</li><li>- adjacent/nested edges info in tooltip and path highlight</li></ul> <p><b>Bundle includes:</b></p> <ul style="list-style-type: none"><li>- .zip file with Mapgl Panel plugin privately signed to be used on your domain.</li></ul> <p>Updates:</p> <ul style="list-style-type: none"><li>- compatibility patches for a year</li><li>- new feature updates and its integration are available with active support subscription</li></ul>	<p><b>DEMO</b> dashboards</p> <p><a href="https://play.mapgl.org">play.mapgl.org</a></p> <div></div> <p><b>Visual editor</b></p> <ul style="list-style-type: none"><li>- build multi-fragment paths</li><li>- aggregate paths into channels</li><li>- comment on path fragments</li><li>- bulk shift positions by namespace or single edit</li></ul> <p>offline storage in user's browser db</p> <p>Grafana live stream updates via HTTP endpoint for trigger events with Zabbix scripts</p> <p>Alerting states with history from Grafana alert rules</p> <p>replication via SQLite using Mapgl app plugin as a db client. Your <b>data is not exposed to anyone</b> but your Grafana users. SQLite file is stored in Grafana root folder</p> <p>Standardized replication protocol potentially enables saving edits directly to your database using your server handler, without the Mapgl app server</p> <p>Grafana users get synced edits and can edit too</p> <p><b>Bundle includes:</b></p> <ul style="list-style-type: none"><li>- Privately signed to be used on your domain:<ol style="list-style-type: none"><li>1.) Mapgl frontend panel .zip file with minified JS-code</li><li>2.) Mapgl backend app plugin for replication. It is open-sourced <a href="https://github.com/mapgraf/builder">https://github.com/mapgraf/builder</a></li></ol></li><li>- Plugin updates for a year</li><li>- Support in setting up your dashboards and transforming dataframes to acquire metrics</li></ul>