

Grafana Monitoring Projects & Use Cases

Use the following **URL** to connect this service as a **datasource** in your **Cloud Grafana**

PROJECTS:

1 Uptime Kuma – Availability Monitoring

URL: <https://promuk.tarcin.in>

URL: <https://uptime.tarcin.in>

Project: *Website & API Uptime Tracking*

- Monitor website and API endpoints for uptime/downtime.
- Collect and visualize probe results (success/failure).
- Generate SLA/uptime reports for stakeholders.

2 Loki – Centralized Log Management

URL: <https://loki.tarcin.in>

Project: *Application Log Aggregation & Analysis*

- Collect logs from containers and VM.
- Query logs with structured metadata (labels, instance, service name).
- Correlate logs with Prometheus metrics for faster troubleshooting.
- Create dashboards linking **errors** → **latency spikes** → **downtime incidents**.

3 Infinity Plugin – External Data Analytics

Use any csv file

Project: *Custom Data Monitoring from APIs & CSV/JSON Sources*

- Use Infinity plugin to connect APIs
- Ingest CSV/JSON files for lightweight monitoring.
- Combine external KPIs with Prometheus & Loki metrics.

4. Prometheus Monitoring Use Case

URL: <https://prometheus.tarcin.in>

Project: *Server & Infrastructure Health Monitoring*

- Collect system metrics (CPU, memory, disk, network).
- Create **alerting rules** to notify on downtime, threshold breaches, or high latency.
- Integrate with **Grafana Alerting** for centralized incident management.

5 Google Sheets – Business Data Integration

Use this Google Sheets : https://docs.google.com/spreadsheets/d/1XCPvKUfgcAir-vtHUTIf_LVrjYrC4f9HZXxbtaMAafs/edit?gid=0#gid=0

Project: *Financial & Operational KPI Dashboard*

- Connect Google Sheets to visualize
- Display real-time dashboards for management.