

## Data Code Management Platform

High Performance

Computing OM32C64G

*Data everyone can see*

OM32C64G was built on the principle that data should be accessible to everyone in your organization, not just the single Ops person.

By democratizing data, OM32C64G helps to facilitate a culture where data can easily be used and accessed by the people that need it, helping to break down data silos and empower teams.

*Flexibility and versatility*

Translate and transform any of your data into flexible and versatile dashboards. Unlike other tools, Grafana allows you to build dashboards specifically for you and your team.

With advanced querying and transformation capabilities, you can customize your panels to create visualizations that are actually helpful for you.



The **Omni OM32C64G** is designed specifically for analytics and interactive visualization web application. It provides charts, graphs, and alerts for the web when connected to supported data sources.

It is expandable through a plug-in system. End users can create complex monitoring dashboards using interactive query builders. The **Omni OM32C64G** is divided into a front end and back end, written in TypeScript and Go, respectively.

### Unify your data, not your database

The **Omni OM32C64G** doesn't require you to ingest data to a backend store or vendor database. Instead, Omni OM32C64G takes a unique approach to providing a "single-pane-of-glass" by unifying your existing data, wherever it lives.

With Omni OM32C64G, you can take any of your existing data- be it from your Kubernetes cluster, raspberry pi, different cloud services, or even Google Sheets- and visualize it however you want, all from a single dashboard

Analyze all your telemetry data in one place.

Skip the operational burden of managing storage, availability, and scale.

Query, visualize, alert on, and understand your data no matter where it's stored. With **The Omni OM32C64G** you can create, explore and share all of your data through beautiful, flexible dashboards.

### Dashboards that anyone can use

Not only do **The Omni OM32C64G** dashboards give insightful meaning to data collected from numerous sources, but you can also share the dashboards you create with other team members, allowing you to explore the data together.



# OMNI OM32C64G

## Technical Description

<b>Version</b>	6.2.0
<b>Software Architecture</b>	64 Bit X86_64
<b>Virtualization Support</b>	VMware, KVM, LXC
<b>Manager Capacity</b>	300 Virtual Machines
	5 kubernetes cluster 500 container
<b>Guest Operating System Support</b>	CentOS 6, CentOS 7, CentOS 8, CentOS 8 Stream
	Debian 9, Debian 10, Debian 11
	Fedora 33, Fedora 34
	FreeBSD 11, FreeBSD 12, FreeBSD 13
<b>Interfaces</b>	Ubuntu 14.04, Ubuntu 16.04, Ubuntu 18.04, Ubuntu 20.04, Ubuntu 21.04
	Simple, clean, intuitive GUI for users and admins with different views Powerful CLI that resembles typical UNIX commands applications API
<b>Application Management and Catalog</b>	Easy self-provision of containerized and virtualized workflows from a catalog
	Multi tier applications with auto-scaling
	Gain insight into applications to query their status and metrics, and use them in auto-scaling
<b>Capacity and Performance Management</b>	Fine-grained ACLs for resource allocation
	Resource Quota Management to track and limit resource utilization
	Dynamic creation of Clusters as pools of hosts
	Dynamic creation of Virtual Data Centers as fully-isolated virtual environments
<b>High Availability and Business Continuity</b>	Support high availability architecture
	Persistent database backend with support for high availability configurations
	Periodically save the data of your VMs in a remote storage location as a backup
<b>Platform</b>	Fully platform independent
	Broad support for commodity and enterprise-grade infrastructure platforms
<b>Rack Unit</b>	2 RU
<b>Ports</b>	6 Ports 10GbE SFP+
<b>Processor</b>	Dual, Intel® Xeon® Silver 4314 2.4G, 16C/32T, 10.4GT/s, 24M Cache, Turbo, HT (135W) DDR4-2666
<b>Memory</b>	64 GB
<b>Hard Drives</b>	Dual, 480GB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3 DWPD
<b>Power Supply</b>	Dual, Hot-Plug, Fully Redundant Power Supply



**One Source Distribution Pte Ltd**  
12 New Industrial Road #07-03  
Singapore 536202