

# Uniview OpenStack Frontend Solutions: Intro, Demo and Access

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[www.computingstack.com](http://www.computingstack.com)

# Highlights by today's presentation



- Necessity of last mile adaptation engineering over Open Source like OpenStack and what should not be expected from Open Sources?
- Uniview Overview
- A live demo
- Free edition access (Conditional)

# About [computingstack.com](http://computingstack.com)



Computingstack is a development and engineering focused business. Based in Canada, it has a vision of bringing high complex cloud technology down to the earth, by bridging the gap between upstream tech into real world requirements.

Computingstack lately efforts are focused on help end users of OpenStack by providing the need of last mile adaptation over Open Source technologies, especially the frontend solution, other than open source based Horizon and others.

# Open Source and Adaptation Engineering



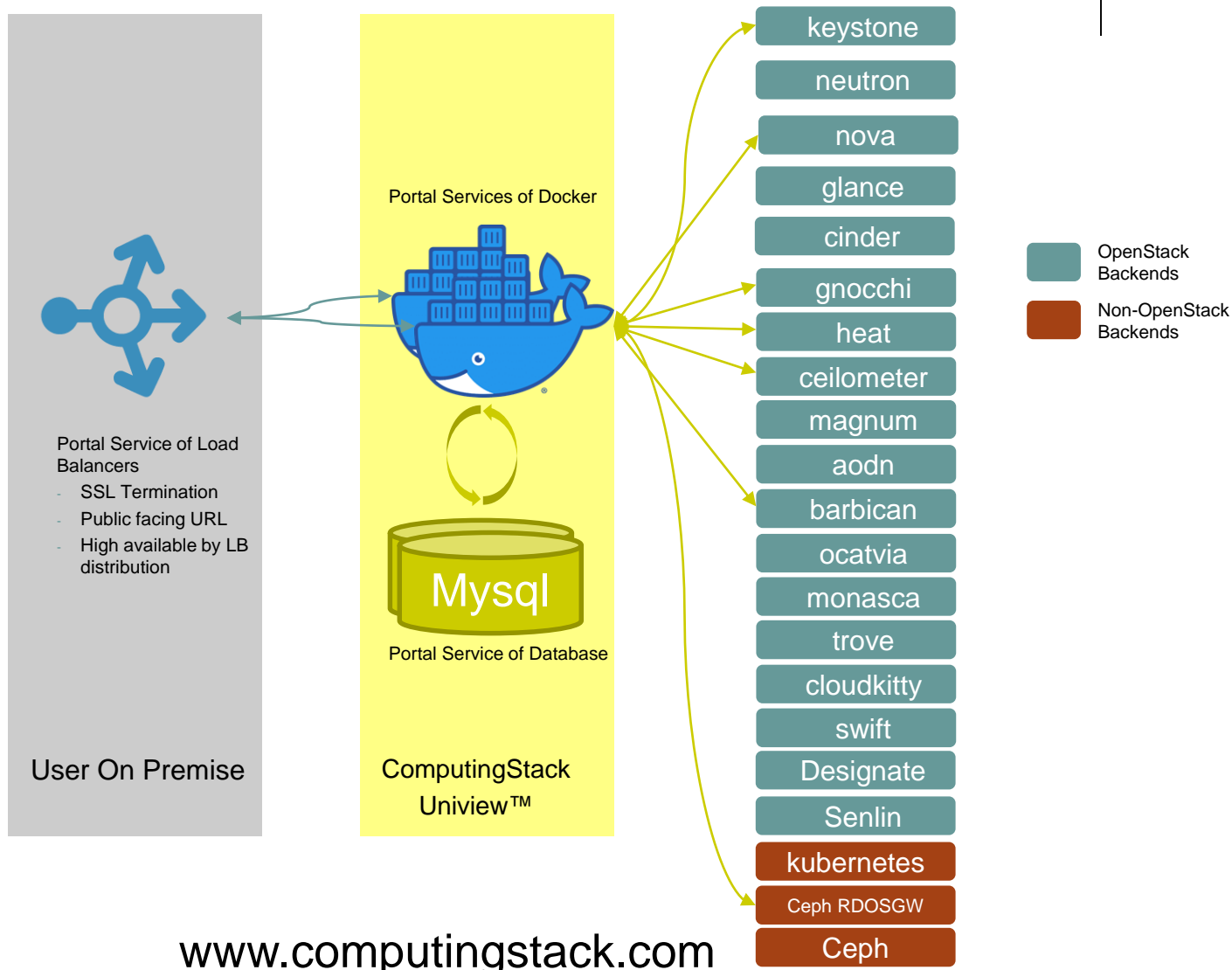
“With OpenStack, developers can retool and reinvent the cloud to not only meet the growing demands of enterprise businesses, but create new use-cases that have yet to be considered. The future of the cloud is not only open, it’s OpenStack.” [ from Canonical blog]

OIF and open source communities provides most of those ingredients for reinventing future cloud! But it will never be an out-of-box readiness for enterprise. Last mile engineering is proven paramount to the success of open source based business:

| Items                            | Criticality |
|----------------------------------|-------------|
| Branding                         | ☆☆☆☆        |
| Integrity of service and data    | ☆☆☆☆☆       |
| User experiences                 | ☆☆☆☆☆       |
| Adapt to your business processes | ☆☆☆☆        |
| Way of install                   | ☆☆          |
| Hardware                         | ☆☆☆☆        |

# Uniview Overview

Uniview helps reduce time to market and cover most of adaptation needs of a business



# Main Features and practices



- **A sense of premium over many high complex developments**

Drag and drop, full tuned transparency of each process, wizards

- **User Centralized with highly customizable of choices**

Organized as per a modern cloud is expected, regardless what backbends and their tech), enriched with many visual graphic views and dashboard

- **Full User lifecycle**

Registration, editing, inviting, forget password, billing and payment

- **Tons of security utilities**

MFA, Encryption, Application Credential, User Security Enforcement, compatibility with endpoints http or TLS rest, Hassle free fraudulence protection plugin integration

- **Meets the needs of Large Scale Enterprise Clouds**

Multi-regions deploy support, High volume concurrency support, unlimited user scaling up, best tuned performance to be working with large user base

- **Comprehensiveness of supporting most widely adopted components of OpenStack, and non OpenStack components**

Keystone, Glance, Cinder, Ceilometer, Magnum, Nova, Octavia, Kubernetes, Ceph and others

- **Easy Integration working with most distros/deployments**

No extra requirement on existing Openstack deploy! Uniview has capability of discovering versions, protocols, regions to be compatible with various deploys. All needed is a single docker service up.

# Access info



- Free edition for community

For small deployments no portal key is needed. On demand portal key provided for non-profit organizations and conditions may apply

- Docker images:

Image will be refreshed on a monthly basis cycle. Image is published to be accessible to anyone: `computingstack/uniview-openstack-portal:latest`

- Install Guides and User space for questions and collaborations: (Beta version)

<https://github.com/ComputingStack/Uniview-OpenStack-Portal>

- YouTube for more demos and tutorials

[https://www.youtube.com/channel/UCoTpDHR9JGQHIWfh0XF\\_5yQ](https://www.youtube.com/channel/UCoTpDHR9JGQHIWfh0XF_5yQ)

- Contact

Any question or consultancy, please write to [admin@computingstack.com](mailto:admin@computingstack.com) or visit <https://www.computingstack.com>

# DEMO



Q&A

Contact: [admin@computingstack.com](mailto:admin@computingstack.com)