

**Auro**

# AURO Enterprise Cloud

The only enterprise cloud in Canada  
Build on OpenStack



[www.auro.io](http://www.auro.io)



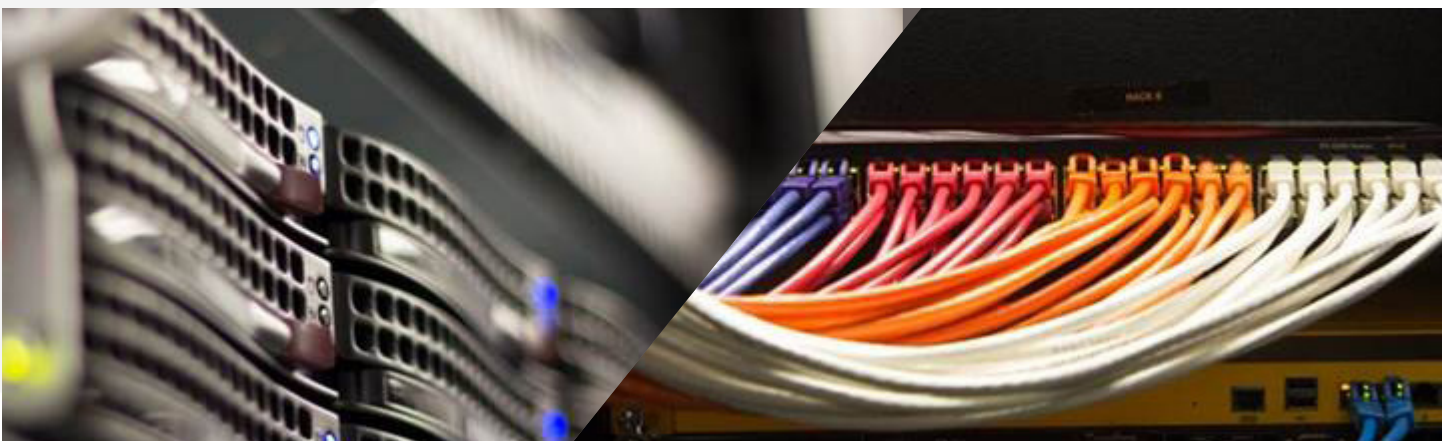
## What is AURO?

AURO Enterprise Cloud (AURO) is the Canadian leader in cloud computing and was developed out of a need for a highly elastic cloud platform that could support a wide range of cloud computing needs including public cloud, business cloud and hybrid cloud environments.

AURO is a complete public cloud that offers Infrastructure as a Service (IaaS) powered by OpenStack technology and has been designed to meet the requirements of next-generation cloud-based, scale-out applications such as social apps, mobile apps, SaaS/PaaS deployments and Big Data analytics. AURO leverages key innovations pioneered by existing public clouds and has architectural and behavioral compatibility with leading public cloud services like AWS. AURO offers a cost-effective elastic infrastructure, modular scalability, and production-grade features.

With AURO you can choose the number and size of your computing instances, add redundant object storage, attach your database volumes, and easily deploy your applications through our innovative cloud management system.

AURO is Canadian infrastructure and we maintain multiple compliance certifications including the SSAE 16 Type II SOC 2 and CSAE 3416 Type II, with a multi-tiered approach to security to ensure our clients can meet their governance requirements.



## Why use the AURO Cloud System?

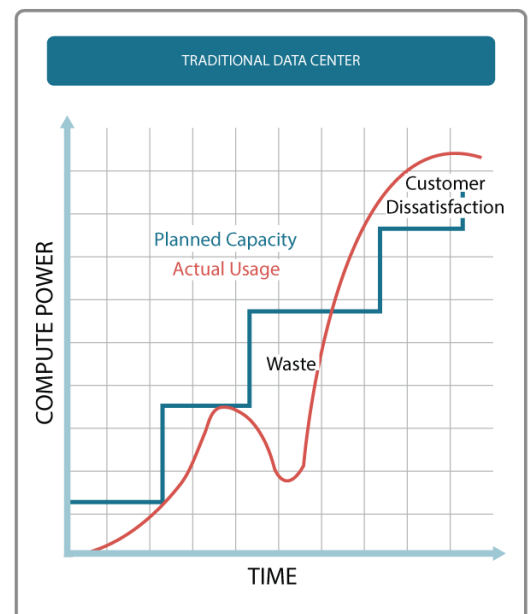
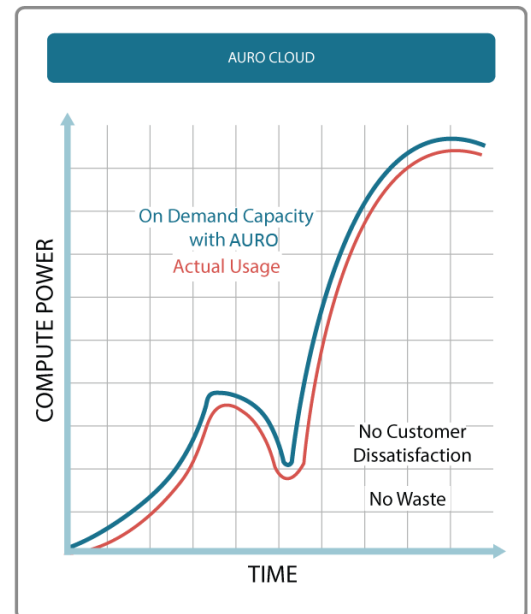
AURO has invested millions of dollars into key infrastructure and because of that companies can leverage our scale and IT to get a low-cost alternative with zero capital expense.

AURO puts the power of the Canadian cloud in the hands of every business. You can sign up in real time and there are no lengthy lead times required for hardware and setup.

With AURO, you only need to pay for what you need when you actually need it. There is no more overspending on hardware or unused capacity in your IT infrastructure.

AURO allows you to match your resources to your usage. Whether it is public cloud, private cloud or hybrid cloud, you can remove the waste and periods of low usage by scaling your cloud performance when the demand is there.

Utilize the OpenStack cloud operating system and benefit from a community of 1000's of developers working to build the industry leading cloud platform.



## AURO Cloud Architecture

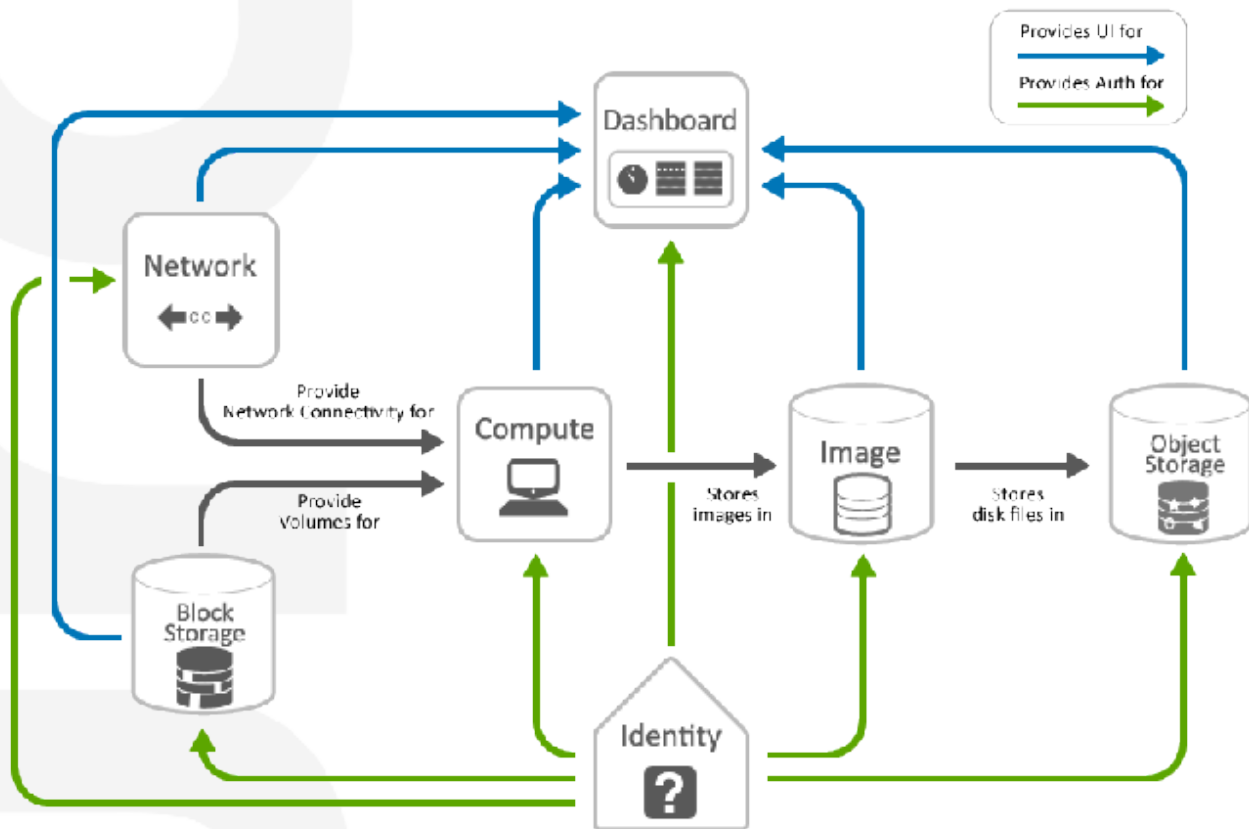
With AURO, we have reduced cloud's complexity and created an easy to use, highly elastic public cloud as well as your powerful solutions for private and hybrid cloud-powered data centers. We've taken core OpenStack, hardened it with key enterprise requirements and have made it easier for IT and DevOps to consume.

AURO's architecture was designed to meet eight critical enterprise requirements:

1. 99.999%+ Uptime Control Plane
2. Robust Management
3. Open Architecture
4. Public and Hybrid Cloud Interoperability
5. Scalability
6. Certified Global Support and Services

By combining the best open source software, high-performance system design, comprehensive management tools, flexible hardware support and 100% Canadian data center operations, AURO delivers an unparalleled cloud experience. Described below is a high level view of our architecture.





## APPLICATIONS

OPENSTACK SHARED SERVICE

## ELEMENTS

CLOUD DASHBOARD  
 COMPUTE  
 NETWORK  
 BLOCK STORAGE  
 OBJECT STORAGE  
 IMAGE  
 IDENTITY

## ENTERPRISE

HARDWARE

## Cloud Services from AURO

With an office full of cloud experts, we have the deep understanding to design a solution for you that matches your unique business requirements and makes the best use of the AURO cloud. Whether it is redundancy, resilience, massive scalability or compliance services, our team can help you from start to end.

- Setup of highly scalable development, POC and production environments
- Architect across multiple clouds for maximum DR and resilience
- Best-practice architecture to minimize cost and achieve compliance
- Integration with other onsite or hosted systems to leverage investments
- Firewall and security design
- Public, Private or Hybrid Cloud designs

### Support Services

AURO can provide Managed Support services that take the costs of running your infrastructure on the cloud, and giving you the ability to focus on what's important to your business.

### Want to move your data?

Our migration services ensure you migrate once and migrate right. We can migrate from existing environments, whether in-house or with a pre-existing hosting partner. We can also run parallel deployments to minimize interruption to business continuity and get your new environment standing up as soon as possible.



# What can AURO be used for?

## Web-scale Applications

When you start to scale your IT infrastructure, you're missing out on the improved economics, control, and consistent performance that the AURO Cloud System can provide. And since AURO provides different cloud models of compute including private cloud, public cloud and hybrid cloud, along with the proven engineering and operations, you'll get a familiar "it just works" experience where our team can become an extension of your business.

## Development and Testing

One of the most popular use cases for AURO is self-service access to resources for rapid software development. Administrators can quickly create new projects, assign users, and set quotas on cloud usage, all while having full visibility into stack health, performance, and capacity. Create and instantly deploy custom gold images, custom flavors, and sizes.

## Content

Media, social, and content-rich applications require performance, control, and cost efficiency at scale. From storage to streaming, and archiving to analysis, AURO packages and operates OpenStack to operate at scale in your data center or colo, or in a hosted model.

Call us for more information at +1 855-226.4678 or visit [www.auro.io/start](http://www.auro.io/start)