

Cloud Lab

Unlock The Potential



The cloud presents new potential for your organization to reach new clients. Cloud deployments present companies with numerous additional benefits over traditional deployments:

Company Benefits

- Cost is reduced and capital expenditure is converted to operational expenditure.
 - Pricing is fine-grained with usage-based options
 - Fewer IT skills are required for implementation and management.
- Sharing of resources and costs across a large pool of users thus allowing for:
 - Peak-load capacity increases (users need not engineer for highest possible load-levels)
 - Utilization and efficiency improvements for systems that are often only 10–20% utilized.
- Reliability is improved if multiple redundant sites are used, which makes well-designed cloud computing suitable for business continuity and disaster recovery.
- Security could improve due to centralization of data, increased security-focused resources.
- Going Green: Pooling resources into a cloud consolidates energy use.

Practitioner Benefits

- Empowerment of end-users of computing resources by putting the provisioning of those resources in their own control, as opposed to the control of a centralized IT service
- Agility improves with users' ability to re-provision technological infrastructure resources.
- Device and location independence enable users to access systems using a web browser regardless of their location or what device they are using (e.g., PC, mobile phone). As infrastructure is off-site (typically provided by a third-party) and accessed via the Internet, users can connect from anywhere.
- Maintenance of cloud computing applications is easier, because they do not need to be installed on each user's computer and can be accessed from different places.
- Scalability and Elasticity via dynamic ("on-demand") provisioning of resources on a fine-grained, self-service basis near real-time, without users having to engineer for peak loads.

Cloud Lab Unlocks The Potential For You and Your Customers

Grid Robotics LLC

4851 Keller Springs Rd
Suite 202
Addison TX 75001
United States
www.gridrobotics.com



Grid Robotics

Cloud Lab (Platform as a Service)

Migrating Windows Client Server Apps to the Cloud

Running Microsoft Windows™ in the cloud is a lot like the old days when the PC was first introduced. Since it doesn't belong to a Windows domain you can't easily copy files to it without resorting to FTP. You can't see what it is doing unless you are actually logged in to it (while possibly logging someone else out inadvertently). And you can't share it with others unless you give them each their own login. This in turn complicates the maintenance of images and the problems just keep adding up.

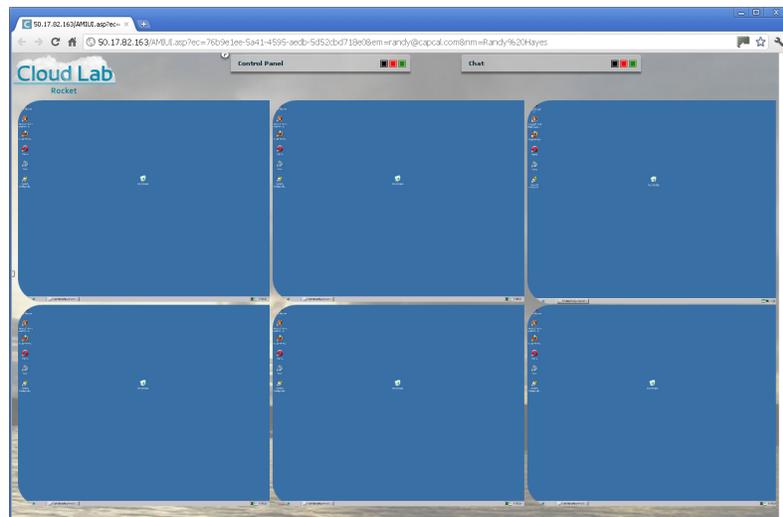
Cloud Lab is a platform that directly addresses these issues and more, making it easy to move any legacy client server app to the cloud in a matter of hours or even minutes. Simply install the server component of the application on the Cloud Lab server and install the client component on the Cloud Lab client. Save these as master images and spin them up on demand (or let your customers spin them up themselves). All the benefits of the cloud and SaaS delivery are yours without rewriting any code.



Cloud Lab Deployment

Grid Robotics is partnered with the leading Cloud Service providers in the industry. We will help you select the best cloud provider to accomplish your goals. Working with your team, Grid Robotics experts will guide you through the process. You will have a demonstration capability of your client server application running in the cloud in a matter of days. It really is that simple.

Contact us today: sales@gridrobotics.com



Benefits of Cloud Lab

Cloud Lab offers its customers all of the benefits normally attributed to cloud computing plus some unique advantages as well.

- Application developers can run their client existing server software on the Cloud Lab platform without the cost and complexity normally associated with cloud application deployments.
- Fosters business innovation by enabling organizations to explore quickly and cost effectively the potential of new, IT-enabled business enhancements that can grow with unprecedented scale.
- Cloud Lab saves time and cost. Your client server software can be made available to your customers who prefer cloud literally in days.
- Cloud partnerships with the leading cloud service providers' means Cloud Lab offers global deployment quickly and easily. From just about anywhere in the world, your software is available to your customers.
- Your customers can access your software through a web browser without the concern of special hardware configurations.
- Training is easy and affordable to global clients with Cloud Lab Classroom.

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