

APPLICATION DEVELOPMENT, QA SOLUTION AND MORE.

CSC CloudLab Delivers:

- Global web access
- CSC Cloud in tier 3 fault tolerant SAS 70 Type II audited data center
- Library of OS and VM templates
- Audit and management controls
- World-class support

THE CHALLENGE

Agile businesses in competitive markets must build robust applications faster.

Building or updating applications fast enough to meet aggressive business goals is tough enough, but the in-depth testing required can be even more challenging and add cost to the process.

Virtualization may be an alternative, but virtualization alone won't be able to optimize human resources or the chaos that spikes create for operations. Implementing a virtual lab, managing a virtual image library, and controlling machine sprawl may add more cost than your budget can handle.

THE SOLUTION

Cloud computing offers a powerful alternative for application development and testing. CSC CloudLab, a virtual equivalent of a physical environment on-demand, provides a shared infrastructure for writing new applications in days not months, and is consumed as a service.

CloudLab eliminates the wait for a physical machine or the purchase of additional hardware. IT policies for usage controls and user access management are easily applied.

CloudLab's scalable infrastructure and automated lab functionality means you spend less time setting up and tearing down test environments. This provides more quality time to develop and test applications. Everyone benefits from reduced cycle times and lower costs.

HOW IT WORKS

CSC CloudLab is a secure, on-demand web-based service. Your teams use CloudLab's pool of virtualized infrastructure to scale resources up and down as needed.

Administration is easy and secure - create users, projects, assign machine and storage quotas, and manage access to the service from a central location. Once logged in, users rapidly provision lab resources as needed and deploy standard environments at the click of a button.

WHO USES CSC CLOUDLAB?

Global Teams – Collaborate using the virtual infrastructure and library of pre-built virtual machines, OS and application images to work together on key business applications.

Development and QA – Support the application development lifecycle; from initial builds, snapshots and versions, to the self-export of the final gold build.

IT Operations – Test the functionality and performance of upgrades and prototypes before they go into production.

Training / eLearning – Provide instructor-led online, in-person, or self-paced courses with dedicated hands-on learning environments.

Sales Demo – Deliver a customized demo to end-user customers, or design an environment for your customer to evaluate various software packages.

FEATURES AND CAPABILITIES

CSC CloudLab is an enterprise-class tool built to CSC standards and includes must have features for secure and elastic cloud environments.

Self-Service – Easily provision, manage users, configurations, templates and assets through an expertly designed self-service portal.

Run Applications Remain Unchanged – Easily import and export existing production images with no modification.

Snapshot and Suspend – Rapidly create exact copies of complex configurations. Suspend individual servers or entire environments at pre-determined intervals.

Global Collaboration – Share single servers, multiple servers, or an entire environment with team members all over the world.

Controlled Access – Restrict access and passage rights on any project, person, or environment.

Reporting and Visibility – Easily capture users, usage and actions with detailed audit trails.

BENEFITS

Do more with less. CSC CloudLab offers compelling benefits.

Improves Software Quality– CloudLab shortens test cycles and increases test coverage without increasing cost. With CloudLab it's easy to reproduce and resolve defects.

Increases Productivity – Shared cloud environments help centralized and distributed teams collaborate and communicate. Teams continue to use favorite development tools minimizing unnecessary change.

Reduces Total Cost of Ownership – Users experience an average 50% - 70% decrease in costs when compared to onsite environments.

Reduces IT Labor Costs – Provision faster and minimize the impact of application and configuration changes using pre-production testing and sandboxes. Complete proof-of-concept engagements faster and more effectively.

CSC – COMMITTED TO YOUR SUCCESS

With 50 years of system integration experience, we understand the enterprise. Customer-centric and platform independent, we help you select the best technology. Security is an integral component of all our offerings, processes and systems. Our high level of support helps you minimize risks.

FIND OUT MORE

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