

Morph AppCloud is a managed service that provides an on-demand, personalized Web application platform in the cloud. Based on industry standard technologies running on Amazon.com's world class data center, Morph AppCloud brings together people, process automation and technology to deploy, deliver and manage Web applications.

### Key Benefits

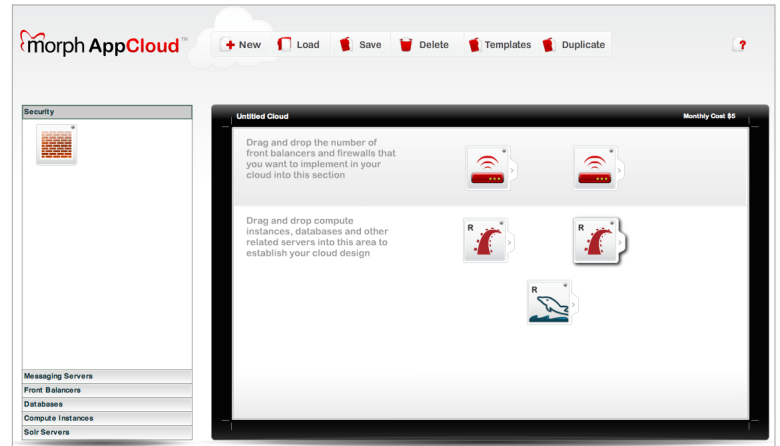
- Reduce time to deployment** - a fully configured, ready to go environment for Web applications is provisioned and available in just minutes. This saves hours, days, weeks or months of setup, configuration & deployment time depending on the complexity of the environment.

- Trust web applications with a fault tolerant & secure environment** - a redundant environment helps to ensure that applications are available when the user needs them. Redundant components are automatically coordinated and capable of taking over if an issue occurs. Up to the minute backups are automated to protect your data and application archives enable a quick response to re-deployment needs.

- Scale applications with the click of a button** - Web applications may be scaled independently of one another with just a few clicks -- eliminating the struggle to bring new servers online to handle peak demands. Morph Lab's unique approach to scaling takes the complexity away from the developer and streamlines the process.

- Grow your Web application environment as needed** - Graphically manage the Web application environment through our cloud designer. Add new technology components or upgrade server sizes to meet the organization needs on an ongoing basis.

Each Morph AppCloud environment delivers platform components, automated processes, and value added services that are pre-configured & coordinated for an enterprise quality solution.



### Design it, then deploy it - it's that easy

The graphical cloud designer allows organizations to start with a best practice baseline diagram that includes dual load balancers, two compute servers and a database server. This "picture" of your Web application platform can then be modified with messaging services, additional databases, IP security, load balancers and Web compute instances to create a custom environment for each business.

Once deployed, the Morph AppCloud provides a standardized environment that allows different applications in the organization to co-habitate. The Morph AppCloud leverages the Morph AppSpace technology to provide individual control over each application environment including sizing controls, web statistics and log files, database access & a variety of administrative controls. Special controls within the Morph AppCloud allow the organization to determine key parameters such as memory requirements or number of application server processes.

## Define your own dedicated environment

With the help of the Morph Labs Web interface, users start with a drag-and-drop cloud designer to choose the components they require for their specific environment. With the click of a button, the user is able to immediately deploy their own environment in the cloud. Upon deployment, their cloud is provisioned, configured and dozens of technologies are enabled to form a comprehensive end-to-end environment for the deployment, delivery and management of Web applications.

## Reduce your cost and burden

Morph AppCloud pre-configures the application environment so companies don't have to spend time setting up and maintaining the environment. Real system administrators continually monitor the system -- providing ongoing maintenance for security patches, optimizations, and problem resolution. In addition, Morph AppCloud delivers a cost-effective infrastructure that scales as needed to save you money and time.

- No hardware to purchase
- No need to dedicate staff to the setup
- No management of servers
- No setup fees
- No more trouble with licenses

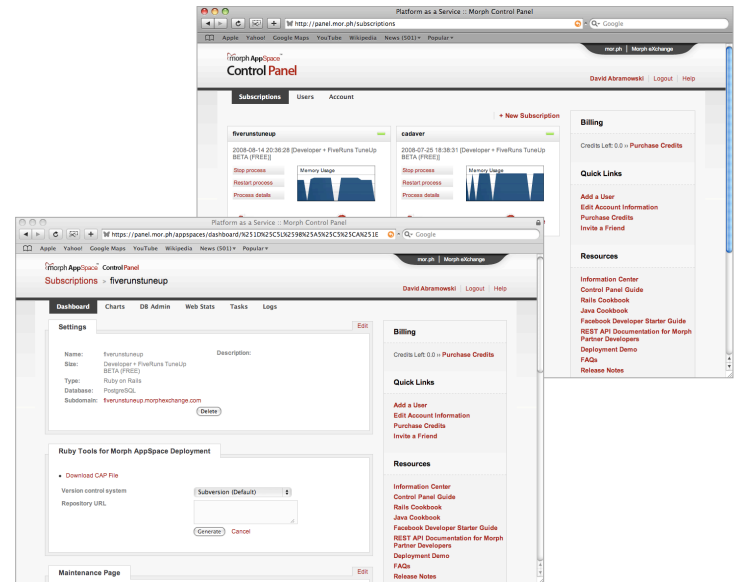
## Standards based platform you can rely on

Morph AppCloud leverages open source technologies to create a standards based environment for Web applications including Linux operating systems, Jetty servlet engines, Mongrel rails environment, Nginx Web servers. Application running within the Morph AppCloud remain portable and don't require special APIs, libraries or proprietary coding.

## About Morph Labs

Morph Labs is the leading provider of Platform as a Service (PaaS) that simplifies the deployment, delivery, and management of Web based applications. Morph Labs uses virtual infrastructures including Amazon Web Services to provide a truly elastic environment for Web applications that can be instantly provisioned and seamlessly scaled.

Morph Labs is a global company with headquarters in Cebu City, Philippines with additional in-country operations in Manila along with offices in Portland, Oregon and Los Angeles, California in the U.S.A.



## Web Application Requirements

### Ruby on Rails Web applications

- Supports Rails versions from 1.1.6 and up to 2.1.0
- Pre-integrated PostgreSQL 8.3 & MySQL support
- Supports session through database or cookies
- Deployment automated via Capistrano and supports all major code repositories
- List of installed gems available at <http://forums.mor.ph/forums/8/topics/46>

### Java & Grails Web applications

- Support for Java Web applications written against the standard 2.5 servlet specification, with PostgreSQL 8.3 available as a standard XA data-source available via JNDI (JSR-154/JSR-135) as well as MySQL support
- Support for Grails Web applications
- Supports session through database or cookies
- Deploy directly from Eclipse, Maven, Ant or a JAR file

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