



Highlights

- Full Java and PHP Platform-as-a-Service (PaaS) with Amazon-style Cloud Services on CloudCentral
- Services include Relational and NoSQL Database-as-a-Service, Elastic Load Balancer and Distributed In-Memory Cache-as-a-Service
- All cloud services are fully managed, fault-tolerant, secure and scalable
- Complete application lifecycle, from development to QA/testing to staging and deployment
- One-click deployment directly from the Eclipse IDE - no proprietary SDK required
- Support for new and existing applications
- Supports leading open source stacks and middleware components from Red Hat, IBM, Apache, MySQL, and MongoDB. Application servers supported include JBoss, Tomcat, and GlassFish
- Provides an easy path toward a hybrid cloud model

Extreme Agility with CloudCentral Cloud Services

When it comes to public cloud, you should demand a solution that allows you to instantly bring business agility to your organization.

With CloudCentral Cloud Services powered by CumuLogic, you can instantly experience the benefits of the most flexible cloud architecture, which is designed from the ground up for production environments.

CloudCentral Cloud Services give you instant access to services, such as fully managed and scalable Relational and NoSQL Database-as-a-Service, Elastic Load Balancer and distributed in-memory Cache-as-a-Service. And all these services are completely integrated with Platform-as-a-Service (PaaS), simplifying the deployment of Java and PHP applications.

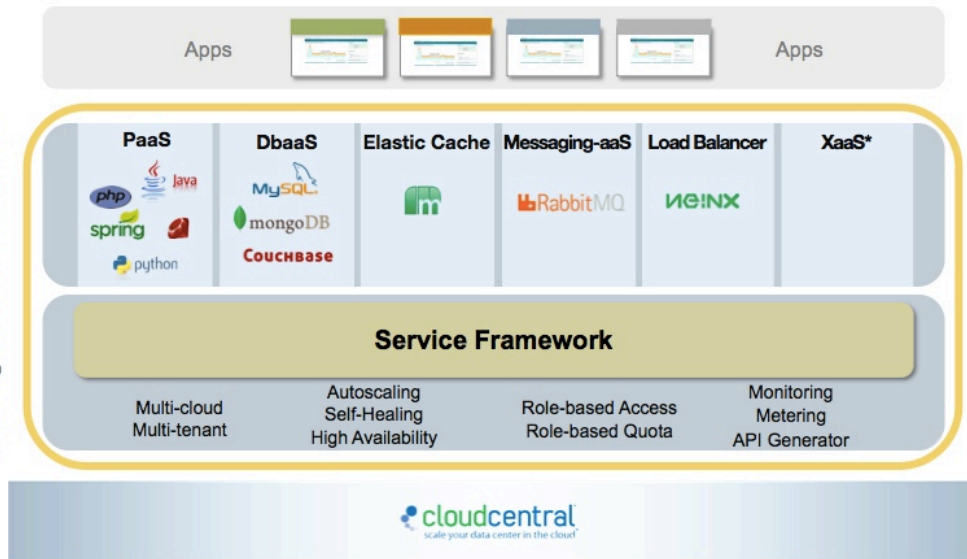
If you are looking for high performance and/or customizable options, such as High IOPS for databases and larger memory for processing workloads that are not currently available on generic clouds, with CloudCentral Cloud Services, you can support use cases for web application hosting, fault tolerance and high availability, big data analysis, disaster recovery for applications, and more.

CloudCentral Cloud Services At-A-Glance

At the heart of CloudCentral Cloud Services is a Platform-as-a-Service pre-integrated with cloud services to simplify applications development and deployment. Developers simply “push” Java and PHP applications to the cloud and the underlying platform manages the entire lifecycle of the applications.

The relational database service (MySQL) and NoSQL service (MongoDB) provide cost efficient, scalable and managed database in the cloud. This service is extremely simple to deploy, and is Amazon RDS service-compatible, making it seamless to migrate applications from Amazon. It also provides high availability, resiliency, backup and restore, and performance optimization functions to meet the requirements of mission critical applications. Additionally, database isolation and access controls ensure data protection of highly secure and privacy-sensitive applications.

The elastic in-memory cache service delivers Memcached-as-a-Service, which is a key component of web application architectures. This service can be easily optimized for specific workloads.



Mark Micallef
Sr. Director, Cloud Platform
Group, Citrix Systems

“FOR ORGANIZATIONS LIKE CLOUDCENTRAL THAT ARE LOOKING TO DELIVER AUTOMATED, ELASTIC, SELF-SERVICE CLOUDS TO GLOBAL CUSTOMERS, CITRIX CLOUDPLATFORM WITH CUMULOGIC’S PLATFORM DELIVERS EFFICIENT, LIMITLESS SCALE AND FAST DEPLOYMENT OF APPLICATIONS. AS A RESULT, CLOUDCENTRAL’S CLIENTS OF ANY SIZE CAN QUICKLY AND EASILY EXPAND AND INNOVATE THEIR BUSINESS IN THE CLOUD.”

Extremely light weight health agents monitor the cache nodes to ensure availability and will automatically re-provision any failed node.

The elastic load balancer service provides capabilities to manage traffic on any cloud instance or application. The load balancer will automatically route traffic to different web servers or application servers to sustain high workload on a given application. The elastic load balancer dynamically reconfigures to scale the number of web servers or VM instances.

CloudCentral Cloud Services Advantages

CloudCentral Cloud Services make it easy to develop, deploy and manage Java and PHP applications, while improving efficiency, time-to-market, and lowering the cost of management – with the most flexible application architecture. CloudCentral Cloud Services enable the following:

- Seamless migration of existing applications to CloudCentral Cloud with near-zero effort.
- High performance database and caching services for large scale applications.

- Investment protection of existing IT assets by allowing you to pick and choose application infrastructure components.
- Portability of applications, thereby eliminating cloud vendor lock-in.
- API-driven services for improved efficiency and time-to-market.

Use Cases

Hosted Web Apps

Large scale web applications require low latency, autoscalable and high performance application infrastructure services, such as NoSQL or SQL databases, elastic load balancers and large amounts of distributed cache. CloudCentral Cloud Services provide all the infrastructure services for such large scale applications, so you can quickly build and deploy complex architectures on your cloud.

Disaster Recovery

CloudCentral Cloud Services are architected to provide a disaster recovery and business continuity solution, making it extremely cost effective for your enterprise and with significantly faster recovery times.

Big Data Analysis

With its support for autoscalable NoSQL database services, CloudCentral Cloud Services provide the resources to build architectures for big data analysis.

Development/Test/QA/Lab Environments for Enterprises

With CloudCentral Cloud Services you can lower IT costs by offering Development/QA/Test/Lab environments to your developer teams on CloudCentral. Developers get access to self-service application infrastructure within seconds and deploy applications with a single click.

Managed Services for Hybrid Clouds

CloudCentral also provides hybrid cloud services based on the your security, compliance or service level agreement (SLA) requirements.

Getting Started

To test drive CloudCentral Cloud Services, please register at CloudCentral.com.au/paas. For additional information, please contact us at sales@cloudcentral.com.au.