

Extreme Agility with Amazon-compatible Cloud Services for Hybrid Clouds

Highlights

- Cloud services and platform software portfolio to build Amazon-compatible cloud services on *any* cloud or VM pool
- Easily build Dev/Test/QA environments, Disaster Recovery and Business Continuity architectures, Big Data Analysis, Migrate and Manage Custom Web Apps
- Services include Relational and NoSQL Database-as-a-Service, Elastic Load Balancer and Distributed In-Memory Cache-as-a-Service
- Integrated Platform-as-a-Service (PaaS) for Java, Spring, PHP, Python, and Grails applications
- All cloud services are fully managed, fault-tolerant, secure and scalable
- Integrates with existing IT assets, including ID management, governance, monitoring and more
- Eliminates vendor lock-in and ensure application portability between clouds
- Simplified DevOps and application lifecycle management

CumuloLogic Cloud Services software suite empowers enterprises and Cloud Providers to build Amazon-like cloud services on any Infrastructure-as-a-Service (IaaS) cloud or bare metal.

With CumuloLogic Cloud Services, you can build and deliver 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 more. All these services are completely integrated with Platform-as-a-Service (PaaS), which simplifies the deployment of Java, Spring, PHP, Python and Grails applications.

CumuloLogic-powered cloud services gives you the flexibility to orchestrate services and design application architectures to fit specific availability, scalability, disaster recovery and performance requirements. In addition, you can support use cases for web application hosting, fault tolerance and high availability, big data analysis, disaster recovery for applications, and more – all inside your firewall, or on hybrid cloud environments, and all easily managed from a single control pane!

CumuloLogic Cloud Services At-A-Glance

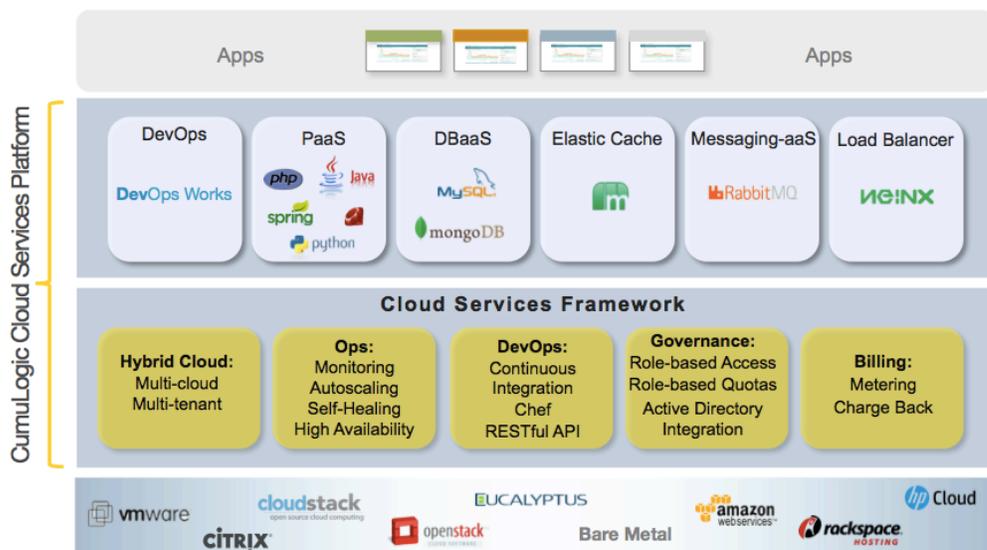
At the heart of CumuloLogic software suite is a Platform-as-a-Service pre-integrated with cloud services to simplify applications

development and deployment on *any* cloud. Developers simply “push” the 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. Extremely light weight health agents monitor the cache nodes to ensure availability and will automatically re-provision any failed node.



James Gosling Creator of Java

“I’M ENTHUSIASTIC ABOUT CUMULOGIC’S PAAS CLOUD MANAGEMENT SOLUTION AS IT UTILIZES THE HIGHER LEVELS OF ABSTRACTION INHERENT IN THE PAAS MODEL TO REDUCE THE COMPLEXITY OF CLOUD MANAGEMENT, PROVIDES TARGETED FACILITIES FOR BOTH DEVELOPERS AND MANAGEMENT, AND ERASES THE DISTINCTIONS BETWEEN THE VARIOUS CLOUDS ENABLING TRANSPARENT INTEROPERABILITY.”

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.

CumuLogic Advantages

CumuLogic Cloud Application Platform combined with CumuLogic Cloud Services make it easy to develop, deploy and manage applications on any cloud, while improving efficiency, time-to-market, and lowering the cost of management – with the most flexible application architecture. CumuLogic’s platform with cloud services enables the following:

- Seamless migration of existing applications to your cloud with near-zero effort.
- Delivery of 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.

DEPLOY CLOUD SERVICES ON PRIVATE AND HYBRID CLOUDS IN 3-CLICKS!

Use Cases

Development/DevOps

With CumuLogic-powered clouds, enterprises lower IT costs by offering Development/DevOps environments. Developers get access to self-service application infrastructure within seconds and deploy applications with a single click, while CumuLogic’s platform manages the application lifecycle end-to-end.

Hosted Web Apps

Large scale web applications require low latency and high performance application infrastructure services, such as NoSQL or SQL databases, elastic load balancers and large amounts of distributed cache. CumuLogic’s software suite provides all the infrastructure services for such large scale applications, so developers can quickly build and deploy complex architectures on any cloud.

Disaster Recovery and Business Continuity

CumuLogic Cloud Services can be architected to provide your customers a disaster recovery (DR) and business continuity solution, making DR

extremely cost effective for enterprises and with significantly faster recovery times.

Big Data Analysis

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

Develop, Migrate and Manage Custom Applications

With the CumuLogic Eclipse Plug-in, developers can deploy applications with a single click. Because CumuLogic’s platform supports a variety of application infrastructure services, existing applications can be deployed to the cloud with near-zero code re-write, making application migration a breeze. The platform also automates all management features from a single control plane on either private, public or hybrid cloud environments.

Getting Started

CumuLogic’s software suite is deployed either on-premise and co-located with any IaaS clouds or bare metal, or can be hosted externally on remote servers. Please contact us at info@cumulogic.com.