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As for public cloud I choose cloudify on Openstack using rackspace cloud which is free,easily manage or creating as our own or for public.As given below are some description which I had learn from cloudify.

Cloudify on OpenStack with Rackspace Cloud

Cloudify is an public cloud openstack whose aim is to cloud enable for creating easily,deploy and manage it as our private or public cloud,with no code changes.

**Some of the Application are:**

* + Cloudify enables us to on-board any application onto any Cloud.
  + As we perform with applications on any cloud it can automates any process .
  + Cloudify can work on any environment as we use.
  + It provides infrastructure setup
  + It also provides application installation, upgrades etc.

**How cloudify works**

Cloudify is an plan or arrangment for those applications on the cloud that will deploy,manage and automatically executes the full application as we perform on it.The cloudify manager processes,monitors the state of the application and deploys that serve as execution units for carrying out the managers instructions, Cloudify’s architecture allows us to create and use custom types,workflows and plugins to create an environment that works to us.

**Cloudify Editions:**

In cloudify editions there are of two types :

1. Free open source edition

In free open source edition we can download it,fork it and make it our own.

Features:

* Network plan
* Management and Monitoring plan
* Support for multiple Infrastructure Platforms
* Open and free
* Can implement in any tools

Premium Edition

In premium edition it includes everything in the free edition which is based on the number of nodes & support requirements of our organization.

**Features:**

* Blueprint catalog(a design plan or technical plan)
* Premium plug-ins(which is to help us to build and protect our online works)
* Advanced Blueprints(use for creating,managing and deploying)