

Cloud Density

Cloud Density is the philosophy of reducing Cloud cost using a combination of isolation technology and techniques like using [zero footprint](#) and multiple instances.

Some examples of enabling isolation technology are Container ([FreeBSD Jails](#), LXC, Docker, [Garden](#)) and platforms ([Cloud Foundry](#), [Apache Mesos](#)).

In best practice, the output of Cloud Density should reduced cost due to less Cloud virtual machines. At the same time, the system should match the service level of a standard larger cloud.