Cloud DNS System Architecture

dns.api.rackspacecloud.com
lon.dns.api.rackspacecloud.com

Firewall		Hot Standby Firewall

Load Balancer		Hot Standby Load Balancer

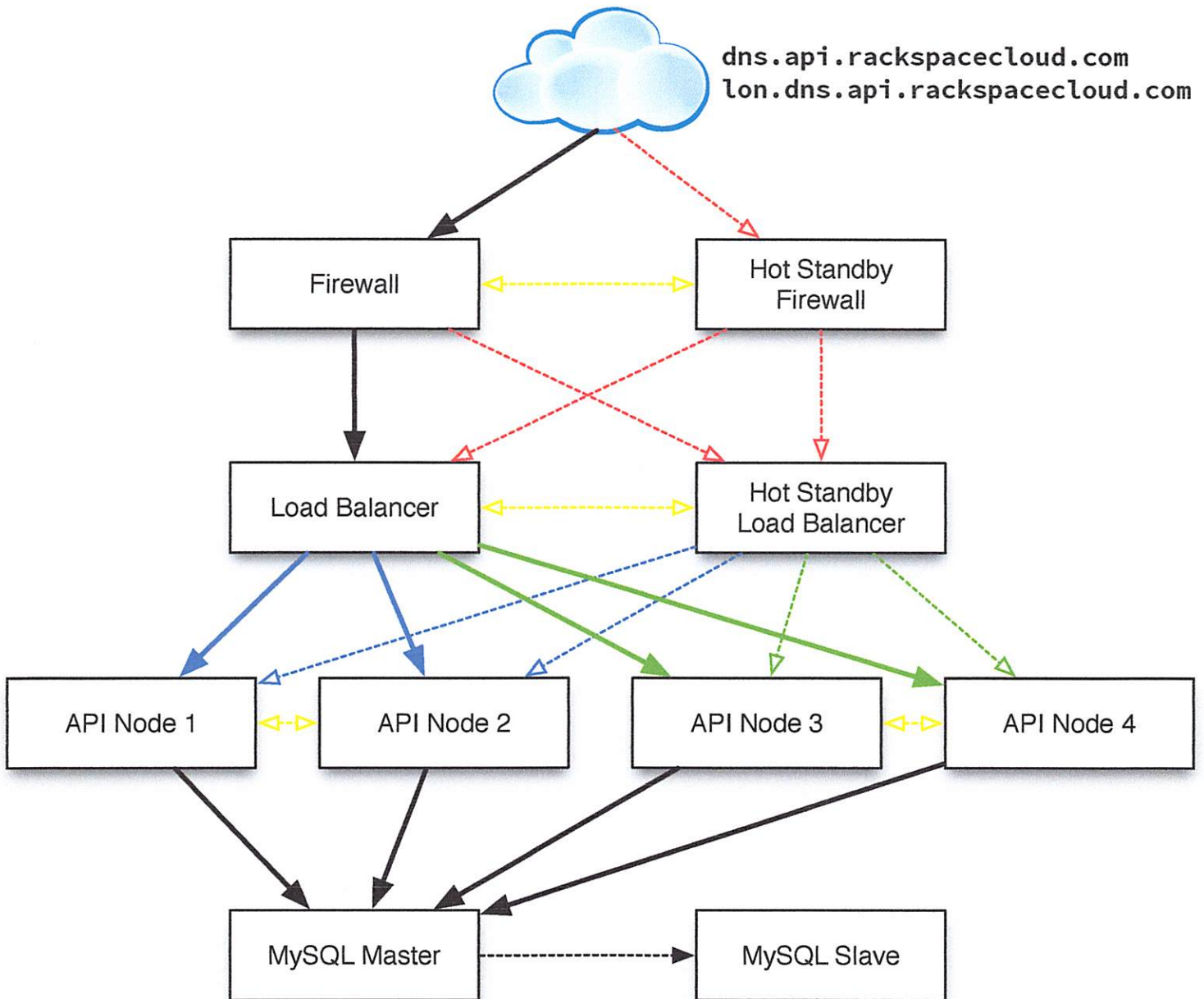| API Node 1	API Node 2	API Node 3	API Node 4

MySQL Master	MySQL Slave

Cloud DNS uses blue-green deployment for the API nodes. Only two nodes are used at a time and we can roll-back to the previous release by updating the load balancer configuration to point to the older set of nodes.