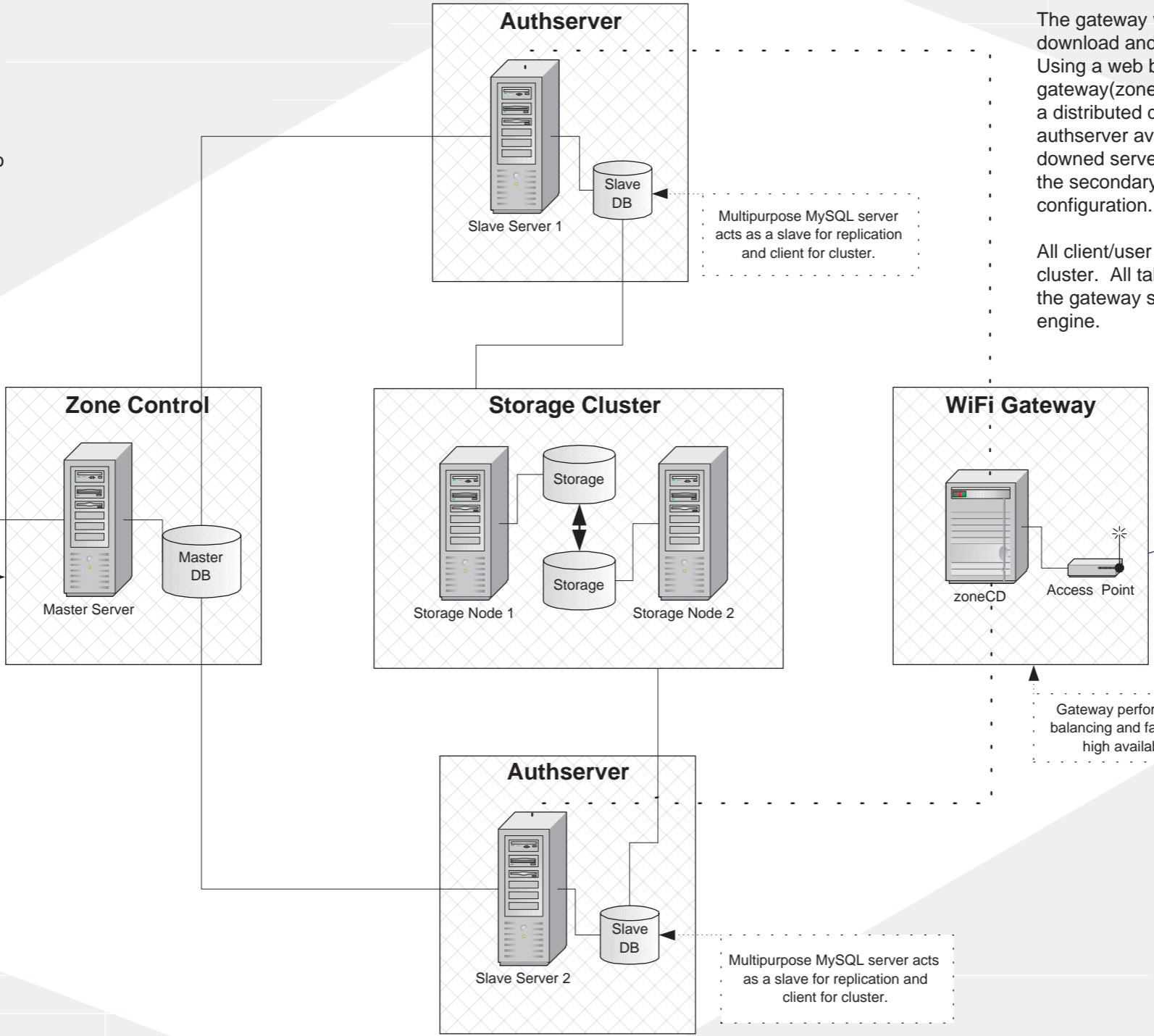


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Zone configuration data is saved to a master db from within zone control. Two slave db servers are configured to receive updates from the master servers using MySQL replication. Only tables that are updated from within Zone Control are replicated. All tables that are updated from the zone control will use the InnoDB storage engine.

Manages cluster nodes for client data and db replication for zone(configuration) data.



The gateway will use round robin DNS to download and configure load balancing. Using a web based "ping" request the gateway(zoneCD or WRT54G) will act as a distributed director and determine authserver availability. In the event of a downed server the gateway will failover to the secondary authserver listed in the configuration.

All client/user data is stored in a MySQL cluster. All tables that are updated from the gateway side will use the NDB storage engine.

Gateway performs load balancing and failover for high availability

Multipurpose MySQL server acts as a slave for replication and client for cluster.