



Chamber of Commerce: 697 131 38

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- a. Fully automated deployment of nodes on arbitrary servers, including cloud hosting services, for easy scaling
4. Develop loadbalancer
 - a. Create a loadbalancer to put in front the nodes. Traffic is redirect as resources allow via round-robin/latency selection algorithms.
5. Test deployment and loadbalanced nodes
 - a. Inhouse deployment of full nodes with loadbalancer put in front
6. Public nodes with load balancer in the U.S. on separate servers for redundancy
 - a. Deploy two BitShares nodes on a cloud hosting service located in the U.S.
 - b. Deploy a loadbalancer controlling the traffic to the two new nodes on a cloud hosting service located in the U.S.
7. Support SSL encryption on the load balancers
 - a. Free letsencrypt certificate is used
 - b. Upgrade to a premium SSL certificate, if necessary
8. Public nodes with load balancer in Asia on separate servers for redundancy
 - a. Deploy two BitShares nodes on a cloud hosting service located in Asian-Pacific area
 - b. Deploy a loadbalancer controlling the traffic to the two new nodes on a cloud hosting service located in Asian-Pacific area
9. Include testnet nodes on those machines
 - a. Deploy testnet nodes on all new nodes, including loadbalancer

Timeline

[illegible]

Please note that the durations are merely giving indicating the time period in which the underlying deliverable. It is not indicating the required workload.

