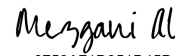**We have several technologies and documents that will answer your questions.**

1. Why do not acquire an AS and running on Quagga on a FreeBSD Box a ( Dell server ), will bring a big network more and permit you to do some research.

2. For running k-root.servers we must have three servers at least ( A Dell PowerEdge r640 with SAS disks and 16G in memory ) and applied bipartite networks on them, will help you to analyse more traffics and do some analytics, I suggest Wolfram/Mathematica for that.

3. If you wish to run an application of chat online ( messaging ), you must acquire 4 Nginx servers, 2 RabbitMQ servers for synchronous flux, One Haproxy server, a VIP and a Cassandra server or more. The Schema is hosted on DigitalOcean and backup memory of the same architecture on the Amazon cloud. Whenever the IBM Cloud still important.

4. Acquire three Dell servers and run a PaaS using Kubernetes over Redhat operating system. This still for me better than OpenShift. As many firms take care of the GRPD here.

5. Scan for Cisco with default password on a WAN operator telecom and hack its, include IPv6 Over IPSec. Build a Graph or maybe a Binary tree with nodes as you must be the Root. Insert SNMP sensors on them, Prometheus or Caci will help to keep an eye on the bandwidths and processes. you will find by having a matrix sore of some hashes running on a Cassandra database. Create Matrix's function with most of Mathematics theories ( Algebra of Matrix, Analysis modules ), permit you to create whatever you want. You have space now. for example, let's play with sentinels. Aka Sentinel private tunnel ( GRE Tunnels overs IPv6 ).

6. For hacking big firms, you may hack their outsourcing enterprise they are carrying many insensitive critics data ( Mail are important ).

7. Most of Digital agencies need at least: Zoho Suite, Mailchimp, Pingdom, Ruby on Rails skills ( Build your own ERP ), a cloud instance in DigitalOcean.