



Vijay Agarwal - 00:00

So test cases Excel, once I have it, I'll review it and send it to the customer. And srs, once you update, I will review the changes that you have updated and then I can send it back to the customer. We have to also send the DNS settings that we need for the few domains that Ashwini was talking about on the last call. I think then Lindsay and Ganesh had spoken with me and they also had some clarity on how the domains will be set up. So we have to send those domain IP addresses of the load balancer to the customer. Has discussed about some cloudflare or some other technology. So we had to just ensure that the Google load balancer is not going to become a pricing overhead as we have already given a infrastructure pricing to the customer. So.



Yasha Khandelwal - 01:16

Why do we even want to go with that? We could just simply have the DNS settings configured on their IP addresses. Right.



Vijay Agarwal - 01:25

So IP addresses of the LB and the LB is in gcp.



Yasha Khandelwal - 01:30

Fine.



Vijay Agarwal - 01:31

Right. So I just want to. I'm not an expert on the infrastructure side. I don't know what is the best way of doing this. Is it routing it via the Cloudflare account or is it directly sending it to the load balancer of gcp? Whatever you think is the best practice and that we are not going to suddenly burn a lot of money by using Google's load balancer when dictation and.



Yasha Khandelwal - 01:57

Things are coming in then Cloudflare.



Vijay Agarwal - 02:02

So I do not know what is the burn when we are sending dictation files from mobile via Cloudflare or via the LB or are we going to dump it into a queue on GCP and in the load balancer we will only send a API request to process the queue. So that is the architectural part which I am not very clear about at the moment. So I just want to make sure that when we are communicating traffic on load balancer or Cloudflare we are not sending blob or bulk files in that the bulk files will be dumped somewhere else is my assumption. So we might either have a BLOB storage on Google which is directly exposed or exposed via authentication and that will be accessed via the platform.



Vijay Agarwal - 02:56

So we can have a separate DNS created to dump the blob storage as I don't think that requires load balancer.



Yasha Khandelwal - 03:12

That's already covered in the architecture. We're fine with that.



Vijay Agarwal - 03:16

So architecture document I have not seen is. Can you share that with me? So I understand the whole system architecture right now what I have I'll show you. I have in technical I Have only the srs. I do not have the technical or the system architecture. Yeah. So if it's covered in the architecture, I can just review it quickly and give my feedback. So basis that the decision is whether we go with load balancer or with Cloudflare or we have some other approach within Google that handles the routing of.



Yasha Khandelwal - 04:05

Traffic typically happens within the load balances algorithm and typically it is round robin or of the lights. Right. So you enable around, drop it and then it distributes the traffic depending upon that. And right now, to be honest, for 20 to 30 users, load balancer is not even required. So that discussion also mean while we have the configurations of load balancers is something right now that is not requiring too much of discussion at this point in time.



Vijay Agarwal - 04:36

Correct. And which is why I think we only need a firewall to make sure that we are compliant and we are also tracking if there are any potential attacks.



Yasha Khandelwal - 04:45

Yeah, exactly. Because we're talking so much of like, you know, what do you say we should do this? Enable this and this. That will all increase pricing for them and we don't even have to do that right now while we have ground back load balancers configured and you're talking about load balances with queuing. You don't add queuing to load balancers. They have their internal algorithms for segregating when the traffic flows and the likes. Right. When it hits the nat also. So I, I think fine there. Which I yeah. Do automation test cases that time what we will do is we'll hit and see how the load distribution is actually happening.



Vijay Agarwal - 05:27

Which means we can choose a firewall service within GCP instead of the load balancer and we pass all the traffic via the firewall service rather than the cloudflare subscription. Let's do that. Cool. The queuing service, I meant something like the S3 bucket where you have an S3 queue in which a messaging queue in which you say hey, I posted a new audio file. Please go ahead and transcribe and do whatever mapping you want to do. That is a queuing service.



Yasha Khandelwal - 05:56

I was talking about just like the queue services in aws.



Vijay Agarwal - 06:01

Yeah, exactly. So we will need something like that. Right. To dump the blob and let the queue know that hey, I have a blob. Please process. Okay, so yeah, I think if I have the technical architecture, the test cases, the DNS entries, then we don't need anything from the customer at this point. Let me see what we had here. So the prerequisites pending are only these two CN DNS names that's it then we are basically good to go.



Yasha Khandelwal - 06:33

Yeah, that is correct.



Vijay Agarwal - 06:40

Sorry. Yeah, we have already reviewed that last time and we have confirmed that it will be okay with. Cool. So I think then the only part that you should look at is I have updated the induction index to have these additional

things covered. There were cheat sheets that they shared with us, there were sample case files that they shared with us and then they shared something called as IDR Billing submission. I don't know if that is relevant to the current scope of the project, we just need to re verify it doesn't seem to fit into any logic of mine.



Vijay Agarwal - 07:21

So basis the cheat sheet and sample case files if we need anything more as prerequisite then please add it to the prerequisite tracker so customer came back to me today asking if there is anything else pending on them or if we need any help.



Yasha Khandelwal - 07:35

So this is pertaining to the AM that provides the documents and also samples of. We'll run through this tomorrow and let you know if anything else is required as such. But I don't think anything is folding because I've already had a look at them yesterday.



Vijay Agarwal - 07:56

Awesome. Then I think we are all good. Unless you have questions.



Yasha Khandelwal - 08:02

I do have a tubs about a360 not about this one. The cache I have no clue because I was but I could see some of the emails so.