

Obstacles and proposed policy for local domain and cloud hosting providers growth

1 Issue: Web Hosting server's IP block by BTRC

Sometimes BTRC blocks hosting server's IP to stop some abusive websites to protect our country from abusive contents. Maximum time this block applied on the same IP. As, there are many websites hosted on the same IP. So all of the websites that were using the same server IP, goes out of reach from Bangladesh.

Solution:

1. BTRC should block the abusive domain only.
2. BTRC can send an email to the domain registrar's abuse department with the details of abuse for takedown of the content for the specific domain/domains. So the abuse team can work with the domain owner to stop / clean the data. Every domain registrar's abuse team works on the abuse issues 24x7x365 to protect the internet. This takedown will be applied not only in Bangladesh but also globally.

2 Issue: **.BD** and **Bangla** domains are not becoming popular in the market.

BTCL registry failed to make the ccTLDs popular. BTCL should work with the hosting providers by providing them the (**.BD** and **Bangla**) domain reseller permission.

3. Issue: BTCL should not offer web hosting services to end users.

No registry is offering web hosting service with the same brand and website. It is a conflict of interest within the business community. So BTCL should focus on TLDs only to grow business and stop offering web hosting services.

4. Issue: Discrimination on cloud hosting provider on VAT

AWS, digital ocean, azure, alibaba and others cloud provider service payment does not take VAT from credit cards. But when payment goes to google cloud it takes 15% VAT from credit cards.

5. Issue: Double VAT should not be imposed on the Wholesale / Reselling service.

We resell and Wholesale Cloud Services and Domain Name Services. So if we take VAT from our reseller, the reseller also has to take VAT from the end customer. So for a single service double VAT is being imposed and the service cost is getting higher than the global service providers. If we have to provide the double VAT, people will take service from abroad due to the high price. As a result we continuously lose potential clients against the foreign companies.

6. Issue: We are not getting any rebate on international credit card payment (USD income)

When any payment we receive from our international clients by credit card through SSLcomerz or any gateway, we are not getting a rebate. Because the money comes to our bank in BDT. So we need to receive USD and should get a rebate on this income.

7. Issue: People are more interested in international service providers.

We have to improve our local hosting provider to protect our data and business. Also we should be getting more business from globally. So we have to discourage peoples from taking services from the foerign service providers. There are many countries like Australia imposing additional VAT on each transaction for foeign hosting service providers. We also can apply this type of VAT on international hosting provider transactions . Here is few international companies name Godaddy, Namecheap , name.com , AWS, Google , Alibaba , Hostgator, BlueHost , siteground, hostinger ,wpenigne , milesweb,digitalocean,interserver , a2hosting ,fastcomet ,ipage ,hostpapa ,inmotionhosting , ionos , greengeeks ,dreamhost , networksolutions , cloudways , kinsta , crazydomains etc.

8. Issue: Hosting providers are being arrested or harassed by LAW enforcement agencies.

Due to digital content ownership and liability issues, LAW enforcement agencies arrest or harass hosting provider owners and staff. LAW enforcement agencies should ask for the owner information of the illegal content or abusive content to the hosting provider. There are many oppportunities to initiate the procedure for minimizing the abuse over the internet and digital content. If we can sit with LAW enforcement agencies, we can find out a better way to help them to secure our digital bangladesh.