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**GOVERNMENT OF PAKISTAN  
CABINET SECRETARIAT, CABINET DIVISION  
NATIONAL TELECOM & INFORMATION TECHNOLOGY SECURITY BOARD  
(NTISB-II)**

No. 36-66/61 (NTISB-II)

Islamabad/7 December 2019

Subject: Critical Analysis of Various Web Domains of Organizations hosted outside Pakistan

In order to identify the web Domains of various Ministries and departments ex-Government of Pakistan hosted outside Pakistan an **extensive effort was carried out by the NTISB in year 2018** and it was revealed that more than **500 x Ministries, Departments and Organizations** under their administrative control maintain their websites in foreign countries (Like America, Canada, Singapore, Germany, France, Ireland, Holland, Norway, UK, Hong Kong etc) where data is being stored on Servers located outside Pakistan. Personal information (Name, CNIC number, Login ID, Password, Email ID, Passport number, Cell number, Postal Address and contact information, Property tax and allied bills, Bank Account details, Educational Registration Numbers, Debit Card Numbers etc) have been regularly uploaded on these websites resulting in providing access to Data of Pakistani Citizens to servers located outside Pakistan.

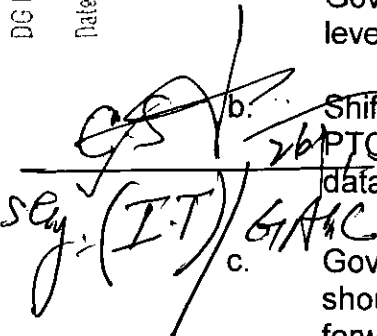
2. In order to arrest this tendency a meeting was arranged by **NTISB on 28<sup>th</sup> November 2018** at Cabinet Division under the Chairmanship of **Special Secretary, Cabinet Division**. Officials from all Federal and Provincial Ministries / Divisions / Organizations attended the subject meeting and consensus on following issues was developed by all: -

- a. In order to shift the web hosting from foreign countries to Pakistan, all stake holders to send their proposals for IT Security measures to be adopted at Government level to Cabinet Division (NTISB) for review / adoption at national level.
- b. Shifting of web hosting services to well recognized local web hosts like PTCL, Nayatel, COMSATS, Cybernet, NTC and provincial owned dedicated data Centers/ setups by all.
- c. Government of Pakistan data center (NTC) and Provincial Data Centers should be at least Tier 3 / 4 compliant. NTC and Provincial Data Center to forward confirmation in this regard.

PS TO CHIEF SECRETARY SINDH  
 Diary No. 3923/19  
 Inward Date 26/12/2019  
 Outward Date

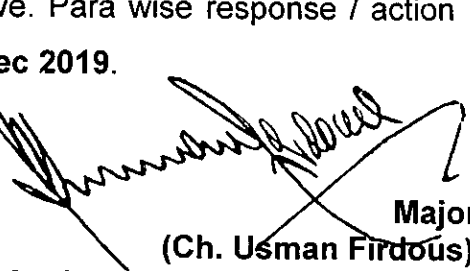
NO. PS/SECY/I.VI/643  
 Dated: 02.01.2020

DG IS&TD Dairy No. 363  
 Dated: 2/1/2020

  
 Secy: (I.T.) G.A.C.

P1 read & discuss  
 21  
 P2  
 discussed, P1. take note  
 at this dept. level  
 26/1/2020  
 Mr. Saifi

- d. Pursuing the case with PKNIC to bring their setup (Servers) in Pakistan so that Domain Name resolution can be done inside the boundaries of Pakistan by MoIT, is still awaited.
  - e. Focal persons nominated by Ministries / Divisions are requested to forward progress on following matters:-
    - i. Progress on timeframe from Departments / Organizations working under respective Ministry / Division's administrative control for shifting to local Pakistan based Webhosting by 31 December 2018 positively.
    - ii. Progress on obtaining certificate from all ancillary offices working under respective Ministry / Division's administrative control that no website is hosted outside Pakistan by 31 December 2018 positively.
3. Actions mentioned at para 2.e.i and para 2.e.ii has been initiated by the following Ministries only and confirmation to this end has also been forwarded to NTISB:-
- a. Ministry of Information and Broadcasting Islamabad
  - b. Ministry of Communications Islamabad
  - c. Ministry of Industries and Production Islamabad
  - d. Ministry of Law and Justice Islamabad
  - e. Ministry of National History & Literary Heritage Division Islamabad
  - f. Government of KPK Peshawar
4. Above in view, all concerned are once again requested to share comprehensive action against each decision mentioned at para-2 above. Para wise response / action regarding the decisions should reach this office by **30 Dec 2019**.
5. Forwarded for necessary action, please.

  
**Major**  
**(Ch. Usman Firdous)**  
**Assistant Secretary - II (NTISB)**  
**Ph# 051-9204560**

All concerned Ministries/ Provinces/ Organizations / Departments

Copy to: -

1. Secretary to the Prime Minister, Prime Minister Secretariat, Islamabad
2. Secretary to the President, Aiwan-e-Sadar, President Secretariat, Islamabad
3. Cabinet Secretary, Cabinet Division, Islamabad