All Pakistan
Security Agencies Association

To: All Members

Ref: APSAA/01
Date: 18 Nov, 2016

Subject: **NADRA VERISYS**

Dear Members

It has been reported by number of companies that NADRA has blocked their verisys accounts without any reason and notice.

However, on approaching them, it has been conveyed that no account has been blocked, however, just the mode of using this facility has been changed which was conveyed to all companies by them vide their letter no. NTL/Verisys/05/2016 dated 3rd May 2016 (Copy Attached).

Copy of procedure for point to point DSL Network connectivity with HQ NADRA is also attached for ready reference.

Col. ® Tauqir Ul Islam
Honorary General Secretary
APSAA

Dear Customer;

Subject: **Shifting of Verisys on HTTPS**

Further to our letter # NTL/Verisys/04/2016 dated 6th April, 2016.

1.   It is an absolute privilege to serve the market with different verification tools like Verisys, Biosys, SMS Service, integrated verification solution, etc. We, as a team with your prestigious organization are playing a vital part in bringing transparency into the society. NADRA always serve its clients with its customer oriented products and make sure the delivery of product / services in a secure and efficient manner.

2.   In order to secure data including customer's credentials, at the network layer from different network threats, Verisys service will be completely shifted from HTTP to HTTPS by 30th May, 2016. This time extension has been granted to facilitate customers for smooth transformation to https, hence all the clients are advised to prepare their infrastructure accordingly by mentioned data. As further extension may not be possible.

3.   After this date, NADRA will not provide verification services on http via old address i.e. http://10.10.10.11, only https://verisys.nadra.gov.pk will be available for (Verisys) verification services.

4.   For HTTPS to work, the client machine from where the request is going to be generated should be able to connect to the verisys server on TCP port 443. Furthermore for the sake of convenience and transparency, NADRA may divert http traffic to https automatically. Please also make sure to remain TCP Port 80 open along with 443 on your network layer so that automation can work.

5.   HTTPS SSL certificates only work properly with domain names and not IP addresses. In order to resolve the domain name, customers should ensure that their DNS server has an **A record** for verisys.nadra.gov.pk resolving to 10.10.1.11. If no DNS server is available, entries need to be included in the hosts file of the operating systems (OS).

6.   The verisys HTTPS server is configured to use only TLS 1.x ciphers and hence only the supported TLS 1.x web browsers can be used in this regards.

7.   Any client can contact to NADRA's technical resources via: nons@nadra.gov.pk for any type of related queries.

Director (Verifications)
(Qasim Rizvi)

Proposal for Point to Point DSL Network Connectivity with HQ NADRA

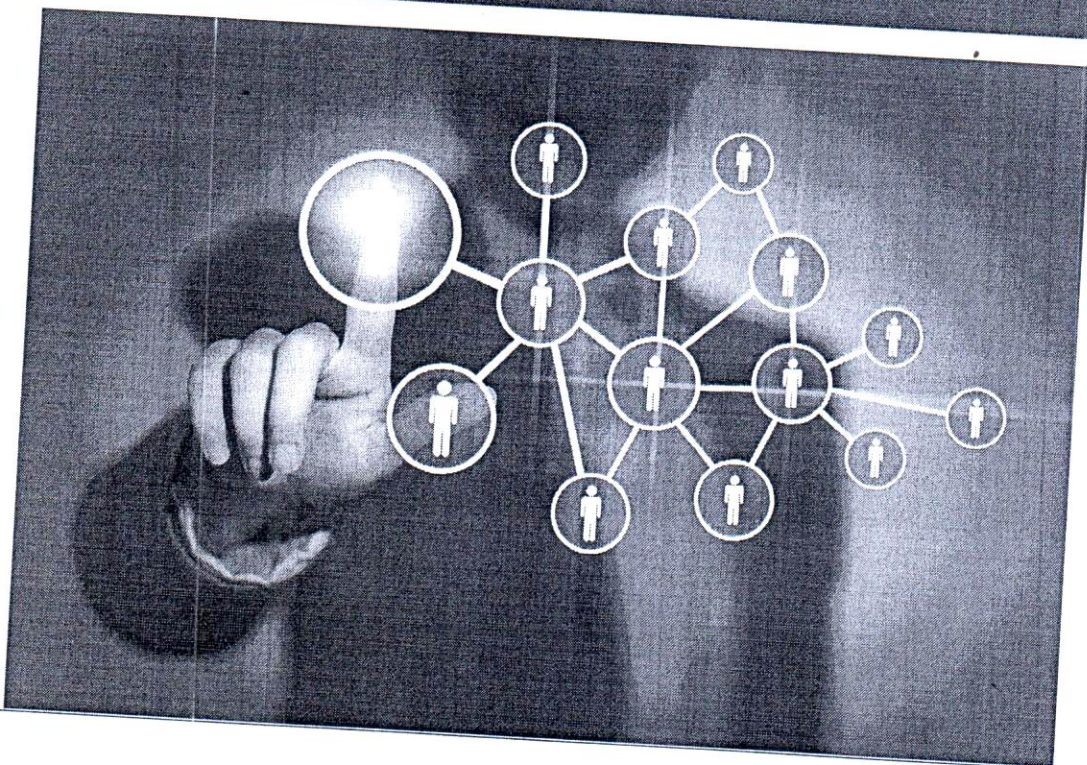**National Database and Registration Authority**

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4   Technical Solution

The network connectivity technical solution for CNIC Verification application access cannot be confined to a particular technology as the client may be running different media technologies in different environments; hence it will be more appropriate for client to standardize the interfaces which are acceptable to NADRA. In addition to that NADRA may build its own infrastructure at its end to accommodate all the clients against which NADRA will charge minimal termination charges.

According to the proposed model, customers' deployments can access the NADRA's central verification facility using Point to Point DSL through available service provider having it's interconnect with HQ NADRA.

Once the media is commissioned at client site, end devices will be provisioned for appropriate configurations and finally VPN parameters will be negotiated with individual clients in order to facilitate secure network connectivity. The real-time or batch mode application's traffic of remote sites will be aggregated at NADRA HQ Islamabad using the link from where it will be routed to the National Data Warehouse for further processing.

1   Executive Summary

The purpose of this document is to provide overview of network connectivity and financial proposal for clients requiring any service developed or hosted by NADRA through Point to Point DSL, the resulting infrastructure will be utilized by the clients to access NADRA Verification facility.

2   Confidentiality Statement

All information contained in this proposal is provided in confidence for the sole purpose of adjudication of the proposal, and shall not be published or disclosed wholly or in part to any other party without NADRA's prior permission in writing, and shall be held in safe custody. These obligations shall not apply to information that is published or becomes known legitimately from some source other than NADRA. All transactions are subject to the appropriate NADRA Standard Terms & Conditions.

3   Copyright

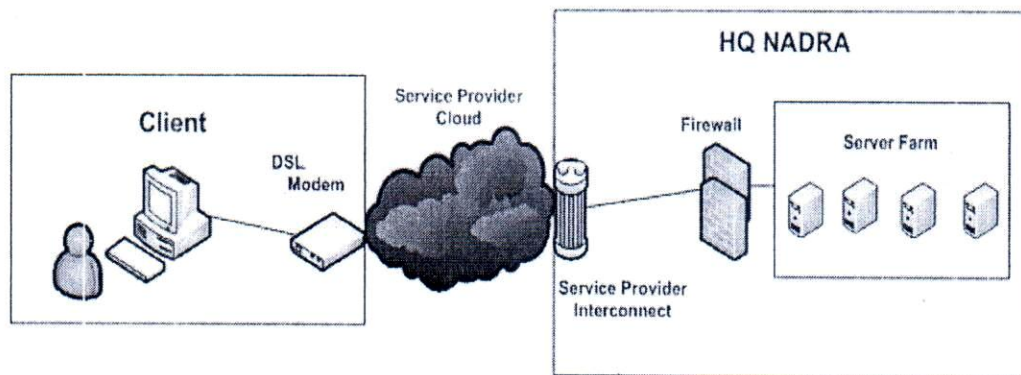National Database & Registration Authority (NADRA) Technologies Limited

Registered Office:

NADRA Headquarters,
G-5/2, State Bank Building,
Islamabad   .

6   **Connectivity Diagram**

Below is the Network Connectivity Diagram

Connectivity Overview

- Dialup Clients need to acquire P2P DSL Connectivity from Service Provider for connectivity with HQ NADRA.
- Client System will be directly connected to DSL Modem.
- Clients will be provided Soft VPN credentials from NADRA.
- Clients will launch soft VPN with HQ NADRA for securely accessing NADRA services.

5 Connectivity and Contact Details

As per IS Policy, only Point to Point (Intranet) link will be established between HQ NADRA and Client Site.

PTCL & NTC are recommended vendor for Point to Point DSL Connectivity. Client will be responsible to coordinate with service providers for link deployment and financials involved.

Following are the contact information of respective Key Account Managers.

NTC

Mr. Aoun Abbas

Ph: +92-51-9202266

Cell: 0333-5456114

aoun.abbas@ntc.org.pk

PTCL

Mr. Noman Khan

Ph: +92-51-2266244

Cell: +923369964488

Fax: +92-51-2264411

Khan.Noman@ptcl.net.pk

8   **Terms & Conditions**

Mode of Understanding:

a. **Charges**

  i.   Charges mentioned under the heading One Time or CAPEX will be taken upfront.

b. **Termination:**

  i.   NADRA will withdraw the network facility without any liability on NADRA's part if any malicious activity is detected on the link that can potentially harm the NADRA network or associated infrastructure. In such case client will bear the expenses.

d. **Validity Period:**

  i.   This quote is valid for the period of 30 days only starting from the day official email is sent or response in mail has been dispatched.

e. **Commissioning Time:**

  i.   The said solution implementation period will be 1 to 2 weeks from the date of signing of contract or confirmed PO received by NADRA.

f. **Government Taxes:**
  i.   All the prices quoted are exclusive of all the applicable taxes, which may please be calculated over and above these prices quoted and client will be liable for those taxes, unless otherwise stated.

g. **Third Party Network:**

  i.   No External connectivity to public network or any third party network is acceptable to NADRA or will be provided to client by NADRA unless

7   Financial Proposal

Following are the financial details for the proposed options:

Description	Qty	Unit Cost	Total Cost
One Time Cost (CAPEX)			
NADRA Network Termination Charges	1	10,000	10,000/-
Total – One Time Cost			**PKR 10,000/-**
Recurring Cost			
NADRA Network Operational Charges	1	1,000	1,000/-
Total – Monthly Recurring Cost			**PKR 1,000/-**

Note:

* These financial figures are for the standard solution offered as per the technical details mentioned above any other demand by Client will be dealt separately and will reflect as substantial rise over and above the mentioned price.

* Client will engage NTC/PTCL to acquire P2P DSL Network Connectivity with HQ NADRA.

* Client, himself, will bear any cost (One Time or Recurring) related to P2P DSL Network Connectivity.

* NADRA will not be responsible for P2P DSL Network Connectivity provided by the Service Provider.

otherwise stated.

ii.   NADRA will not be   liable for any third   party network and only   hold responsibility of   its services   that   have   been exclusively offered in   this

iii.   Right of Way and Other required permission is not responsibility of NADRA.

h. Currency:

i.   All the prices quoted are in PAK Rupees unless otherwise stated.