BY ASIGMA
10 RAPID (H) Sig Regt
PIN - 917810
C/o 56 APO

0475/O6/Sigs/Idea Innovation

26 Mar 2024

DDG IT, Dte Gen Info Sys
Genral Staff Branch
Integrated HQ of MoD (Army)
New Delhi-110010

WHITELISTING OF NW DEVP IN-HOUSE

1.   Pl ref your HQ letter B/04001/Policy/whitelisting SOP/DDGIT (T&P) dt 19 Jul 2022.

2.   According to para 9 of the letter under ref, a pre-approved checklist in respect of the proposed appl "**Fmn Cyber KIOSK Appl Abhimanyu 4.0**" duly signed by head of the fmn is att herewith.

3.   In view of the above, you are kindly requested to provide in-principle approval for devp of the said appl.

4.   For info and necessary action pl.

(Rahul Singh Chauhan)
Capt
OIC Sig Cen
for CO

Encls: (As above)

CHECKLIST : PRE APVL STG

S No	Mandatory Details	Remarks
1.	Name of Proj (incl ver)	Abhimanyu 4.0
2.	Name of sponsor	10 Inf Div Sig Regt
3.	Type of Sw (Bespoke/ COTS/ Customised)	Customised
4.	Breif Justification/ Endorsement on reqmt for devp of Sw appl	Several apps and social media platforms avbl on smartphones are being used by our adversaries and PIOs to subvert IA pers. Hence, there was a felt need to develop a comprehensive package to mitigate android related vulnerabilities and take measures against PIO Appln & calls to secure our pers against a sustained IW Campaign of our adversaries.
5.	Aim and Scope purpose incl utility, beneficiaries and tgt users)	(a) **Aim**. To create a centralised cyber help desk for auto scanning and cyber hardening of mob phones. (b) **Purpose**. It will be a desktop based Appln proposed to be devp in-house for scanning vulnerabilities and hardening Android based smartphones. The appln is designed to run on a standalone PC/ Kiosk and smartphones are connected to it over USB cable for scanning & analysis. It will be Capable of performing deep scan to check for presence of any malware, undesirable settings & dangerous permissions allowed to various apps. It will also harden the smartphones based on CIS (Centre for Internet Security) benchmark. (c) **Trg Users**. All IA pers.
6.	To be hosted on Internet/ ADN with brief justification	Standalone Desktop Appln
7.	Being devp in house or through IT fund	In house development
8.	Usability of proposed appls by other arms/ services /org/est	PAN Army Dply

S No	Mandatory Details	Remarks
9.	Hw and IT infrastructure reqd	Computer & A USB cable to connect mob phones
10.	Brief details of content of the proposed Sw appln	The software has the fwg content: - (a) **First Window**. Capb to check & remove presence of any banned apps, checking contacts saved with Rk/ Appt name. (b) **Second Window**. Display of essential user settings, permission accorded to various apps & hidden apps. (c) **Third Window**. Anti-virus scan of mob phone, auto system hardening & checking for any classified docu in Mob phone.
11.	Endorsement by Head of Br/ Svc/ Fmn	**Appx A**
12.	Details of user base	Android devices of IA pers to include mob phones, Tab etc.
Addl details (Optional in Pre Apvl Stg : Mandatory in Post Apvl Stg)		
13.	Envisaged cost of entire proj incl license fees and maint	Nil
14.	Projected dt of completion incl maj timelines	01 x Month
15.	Brief details of Sw platform and tech stack proposed for devp of appl incl op sys dependencies (if any)	The software is being devp using Java & python platform. It requires Python (3.8.0) & (jdk-20) as dependencies. Java run time envt development kit.
16.	Brief details of proposed network and bandwidth reqmts	Nil (Standalone)
17.	Brief details of OS & Sys software reqmts	Win 10 64 bit, intel x 86 arch i3 processor.

S No	Mandatory Details	Remarks
18.	Brief details of proposed data security measures incl backup of data	No data base being used
19.	Brief details of proposed Database Engine to be used in the Appl	Nil
20.	Detls of Sw architecture and COTS Sw proposed to be utilised	Nil
21.	Detls of proposed architecture – Centralised/ Federated/ Hybrid	Standalone
22.	Brief details of proposed utilisation of Public Key Infra (PKI) and Iden and Access Mgt (IAM)	Not reqd
23.	Technology dependencies (if any)	Nil
24.	Database reqmts	Nil
25.	Enhancement/ upgradation (incl patch mgt/ Sw updt procedure and mechanism	By means of CD
26.	Details of licensing (if any)	No

ENDORSEMENT CERTIFICATE

I, the undersigned, as the CO of the sponsor unit, hereby request the sanction for the initiation of devp for the aforementioned software program. This program is anticipated to enhance OP effi and is deemed necessary of improving Cyber Security posture & Cyber hygiene of every soldier in the fmn. It is certified that no classified data has been included in the contents of this Application.

Station : c/o 56 APO

Dated : 11 Mar 2024

(Signature of CO/ OC with stamp)
कर्नल
Col
कमान अधिकारी
Commanding Officer
10 इन्फेन्ट्री डिवीजन सिग्नल रेजीमेंट
10 Inf Div Sig Regt

COUNTERSIGNED

Station : c/o 56 APO

Dated : 19 Mar 2024

(Signature of Fmn Cdr with stamp)
मेजर जनरल
General Officer Commanding
जनरल ऑफिसर कमांडिंग
10 Infantry Division
१० इन्फैन्ट्री डिविजन