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14 Feb 2024

IHQ OF MOD (ARMY): DTE GEN OF INFO SYS

MINUTES OF 46TH STEERING AUTOMATION COMMITTEE (SAC)
MTG HELD AT DGIS ON 30 JAN 24

1. The 46th SAC mtg was held on 30 Jan 24 at DGIS Conf Hall. The mtg was chaired by Brig Ravinder Singh, Offg ADG IS. Fwg were present during the mtg:-

(a) **Members.**

- (i) Brig S Balakrishnan, Brig T, DG Sigs
- (ii) Brig Atul Jaiswal, Brig IT, DGIS.
- (iii) Col Santosh Prasad, Col (Ops & Plg), DGIS.
- (iv) Col CS Mankotia, Col MO-12, DGMO.
- (v) Lt Col GS Patiyal, GSO-1, ACG.

(b) **Invitees/ Other Attendees.**

- (i) Col JS Kohli, CO, EC Provost Unit, HQ EC.
- (ii) Col Mayank Gautam, Col GS (Sys), MCTE Mhow.
- (iii) Maj Guralp Singh, Proj Offr, MCTE Mhow.
- (iv) Capt Shubham, Proj Offr, SWCSR.
- (v) Col TPS Hundal, VSM, Col Budget, DGCD.
- (vi) Col Amol Mone, SM, Col CD-9, DGCD.
- (vii) Lt Col AS Rana, eIASAC Cell, MI-11, DGMI.
- (viii) Lt Col Vijesh Kumar, GSO-1 (Capital Payment), MGS Br.
- (ix) Lt Col Gautam Pant, GSO-1 (T & P), DDG IT, DGIS.
- (x) Maj Mohit Jaiswal, OIC Data Centre, AHCC, DG Sigs.
- (xi) Maj VS Rathore, eIASAC Cell, MI-11, DGMI.
- (xii) Maj Chirag Chatterjee, CICG, DGOS.
- (xiii) Maj Ashish Tomar, GSO-1, ASDC, DGIS.

} Through VC

2. The Chairman welcomed all members and attendees to the mtg. The agenda pts discussed and decisions taken are as follows:-

S No	Agenda Pt	Dscn/ Decision	Resp
(a)	<u>SWC DREAMR's Club</u>	(i) Committee gtd IPA for devp of Sw appl.	SWCSR
	(i) <u>Purpose.</u> A web appl has been devp in-house by SWC Sig Regt to enable comn of ideas/ innovations/ suggestions for	(ii) Committee directed the sponsor to follow the guidelines	HQ SWC GS (Sys)

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	<p>improvement/ devp of tac and procedures relating to op, trg and adm of all rks of SWC.</p> <p>(ii) <u>Type of Sw.</u> Customised.</p> <p>(iii) <u>Cost.</u> Nil (In-house devp).</p> <p>(iv) <u>Dply Scenario.</u> ADN.</p>	as mentioned in 'SoP on Whitelisting of Appls'.	
(b)	<p><u>NFS Tele-Directory</u></p> <p>(i) <u>Purpose.</u> A web appl has been devp in-house by SWC Sig Regt with an aim to achieve auto at Comd level enabling end users to access NFS contacts.</p> <p>(ii) <u>Type of Sw.</u> Customised.</p> <p>(iii) <u>Cost.</u> Nil (In-house devp).</p> <p>(iv) <u>Dply Scenario.</u> ADN.</p>	<p>(i) Committee highlighted that the primary aim for devp of 'NFS Tele-Directory' is to enable ease of usage by hosting a webpage which will act as a directive and interactional platform on ADN.</p> <p>(ii) NFS Tele-Directory will be hosted as a static webpage to be hosted on ADN under HQ SWC website and does not constitute under web appl cat.</p> <p>(iii) Committee directed the sponsor to apch DG Sigs to obtain clearance for hosting NFS Tele-Directory on ADN.</p>	<p>SWCSR</p> <p>HQ SWC GS (Sys)</p>
(c)	<p><u>Smart Access Cont & Visitor Mgt Sys</u></p> <p>(i) <u>Backgrnd</u></p> <p>(aa) Proj involves proc of Eight Face Recog Biometric devices and Six Auto No Plate Recog (ANPR) cameras integ with boom barriers.</p> <p>(ab) Real Time No Plate Recog (RTNPR) iden veh using their No plates.</p> <p>(ac) Sw extracts No plate data from captured images.</p> <p>(ad) Proj being proc through GeM.</p>	<p>(i) Committee highlighted that 'Smart Access Cont & Visitor Mgt Sys' being a COTS Sw, will be embedded in the existing Hw of the sys and directed the sponsor to provide the source code of Sw appl.</p> <p>(ii) GSO-1, ACG highlighted that any Sw appl devp on MS Excel is not permitted to be hosted on ADN & LAN, as per cyber security guidelines of MO Dte. The devp platform & business logic of the Sw appl needs to be reconsidered prior to its hosting on LAN. Committee directed the sponsor that an addl feature of 'Encryption Module' may be devp in the Sw appl to secure the data.</p>	<p>HQ EC GS (IW)</p>

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	<p>(ii) <u>Proposal.</u> To obtain sanction for tech specifications of the Sw for biometric devices and ANPR.</p> <p>(iii) <u>Type of Sw.</u> COTS.</p> <p>(iv) <u>Cost.</u> To be ascertained by sponsor.</p> <p>(v) <u>Dply Scenario.</u> LAN.</p>	<p>(iii) Committee directed the sponsor to fwd a BOO for proc of COTS Sw to DDGIT as per 'SoP on Whitelisting of COTS Appls'. Committee further directed the sponsor to process the case on file & obtain comments of MO Dte, ACG & MI-11.</p> <p>(iv) The agenda pt to be incl in subsequent SAC mtg post obtaining comments of all stakeholders.</p>	
(d)	<p><u>Est of Friends For Life (FFL) Webpage</u></p> <p>(i) <u>Backgrnd.</u> The FFL proj was envisaged for providing a link to FFC trainees for enhancing interaction with their alma maters in India. With approx 11000 Offr alumni passed out from different Cat A ests over last 20 yrs, a concerned effort being made to strengthen the bond betn them and the ests, for obvious mil-diplomatic benefits in the long run. As part of long-term initiative, based on the dirns of the COAS, a separate 'Alumni Website' to be hosted on internet for all past and future FFC alumnis from Cat A ests with indl login IDs.</p> <p>(ii) <u>Type of Sw.</u> Customised.</p> <p>(iii) <u>Cost.</u> ₹ 33.54 lakh (approx).</p> <p>(iv) <u>Dply Scenario.</u> Internet (NIC).</p> <p>(v) <u>Proposal.</u> It is proposed that DGIS in collaboration with BISAG-N to design and devp an 'Alumni Website' to be hosted on internet. The maint of the website can be contracted for a duration of five yrs and the proj may be listed under ITPPP.</p>	<p>(i) Committee deliberated on the agenda pt and highlighted that the sponsor to ascertain whether a prior apvl pertaining to security clearance for devp of 'Est of Friends For Life (FFL) Webpage' was obtained from the competent auth.</p> <p>(ii) Since, FFL webpage will entail allotment of indl log-in IDs for Foreign Offrs on Internet with access to the data pertaining to Cat A ests, SAC recom that a detl cyber vetting of the webpage to be conducted by CERT-IN. Committee further directed the sponsor to obtain comments of MI & MO Dtes on file.</p> <p>(iii) Committee recom that DGIS will provide necessary assistance to the sponsor as per MoU signed with BISAG-N in devp of FFL webpage, post requisite clearances from MI & MO Dtes.</p> <p>(iv) The agenda pt to be incl in subsequent SAC mtg post obtaining comments of all stakeholders.</p>	<p>HQ ARTRAC</p> <p>MCTE, Mhow</p> <p>DGIS</p>

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(e)	<p><u>Whielisting of Customised Open Source Sw : WSO2 API Manager</u></p> <p>(i) <u>Backgrnd.</u> In accordance with Data Governance Policy and formulation of sub policies, thereafter hosting of a central API Gateway at Data Centre for enabling inter apps data tfr using secure APIs is inescapable. Therefore, there is an emergent reqmt to auto the process of centralised monitoring and mgt of pub APIs for ensuring security over the nw. API Gateway is a web-based full-fledged API mgt engine that allows developers to pub their data sharing APIs as apvd by the auto committee and also allows consumer appl developers to securely consume those auth APIs into their own apps. Seamless integ of APIs while ensuring API Framework as per Data Governance Bd, impl of API security overlay and its lifecycle mgt is the key concept of API Gateway.</p> <p>(ii) <u>Type of Sw.</u> Customised Open Source Sw.</p> <p>(iii) <u>Cost.</u> Nil (Open Source Sw).</p> <p>(iv) <u>Dply Scenario.</u> ADN.</p> <p>(v) <u>Proposal.</u> It is proposed that a Sw based API Gateway be est to auto the process for secure sharing of SSOT data within different Sw apps.</p>	<p>(i) Committee highlighted that devp of API gateway is a quintessential reqmt for seamless exch of data betn Sw apps for est Single Source of Truth (SSOT) for Sw apps in IA.</p> <p>(ii) Committee gtd IPA for devp of 'WSO2 API Manager' for data exch of Nw services apps on ADN.</p> <p>(iii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.</p>	DG Sigs (Sigs-7)
(f)	<p><u>Enterprise IA Secure Access Card (eIASAC)</u></p> <p>(i) <u>Proposal.</u> eIASAC is a tri-services proj to replace existing paper based I-Cards with chip embedded smart card. Initial issue of eIASAC to all IA serving pers would necessitate particulars of all serving pers (Oftrs, JCOs & OR) to be collected duly auth by competent</p>	<p>(i) Committee gtd IPA for devp of Sw appl.</p> <p>(ii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.</p>	<p>eIASAC Cell, (MI-11)</p> <p>ASDC</p>

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	<p>auth as applicable through ibid proposed bespoke Sw.</p> <p>(ii) <u>Type of Sw.</u> Bespoke.</p> <p>(iii) <u>Cost.</u> Nil (In-house devp).</p> <p>(iv) <u>Dply Scenario.</u> ADN.</p>		
<u>Info Pts</u>			
(g)	<p><u>Post Contract Mgt (PCM)</u></p> <p>(i) The fwg Sw appls exist for aspects related to PCM, payment and other associated issues sponsored by MGS (Staff & Coord):-</p> <p>(aa) <u>Raksha Yantra.</u> HQ IDS is op and managing Sw appl named Raksha Yantra for monitoring Capital Acqn Scheme and the nw has been extended to SHQs. In order to digitize and auto post contract process for the same, 'Post Contract Module' has been incorporated in the appl. The said module is for monitoring sch del, actual del status, payments carried out and committed liabilities.</p> <p>(ab) <u>Computerised Inventory Cont Gp (CICG).</u> CICG is impl one of the largest ERP in GoI. It involves auto of AOC units/ Fmn HQs incl associated external entities of AOC sup chain. In future it plans to roll out CICG to all EME units, Fmn HQs, AOC units etc. Data related to contract both Capital & Revenue, del sch etc is also being incorporated in the said appl.</p> <p>(ac) <u>Proc Trac.</u> AOC has devp an appl, hosted on ADN to streamline and generate consolidate data on</p>	<p>(i) Committee highlighted that sharing of data betn Sw appls is a quintessential reqmt for eff monitoring of Capital Acqn projs by the VCOAS Sectt. Provn be made in ProMo and Proc Trac appls for online sharing of data through API Portal by creating API end pts in respective appls.</p> <p>(ii) Committee recom creation of User IDs and dashbds for the VCOAS, Brig Budget & Col Budget in Proc Trac & ProMo Sw appls, providing complete vis of all Capital Proc & Central Revenue Proc, being undertaken by MGS Br.</p> <p>(iii) SAC directed that provn be made in ProMo and Proc Trac appls for downloading reqd data in excel/ xml file for its subsequent ingestion into Raksha Yantra Appl of HQ IDS, being dply on a different Nw.</p> <p>(iv) Brig T recom that Raksha Yantra appl be considered for hosting on Jt Comn Architecture for seamless ingestion of data.</p>	<p>MGS (Staff & Coord)</p> <p>HQ IDS</p> <p>DGIS</p> <p>DGOS</p> <p>DGCD</p> <p>CICG</p> <p>DG Sigs</p>

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	<p>all proc cases. The appl by CICG enables all stakeholders viz CD, MGS Proc A&B, MGS PPO, OS Store Sec and Central Depots to update in real time the details of contracts, at all stages on a single platform.</p> <p>(ad) <u>Proc Monitoring Appl (ProMo)</u>. The appl monitors all ongoing capital eqpt cases being done by DCOAS (CD&S).</p> <p>(ii) <u>Proposal</u>. It is proposed that feasibility for data sharing betn these Sw appls being used by HQ IDS, MGS Br and DGCD to be explored, for eff monitoring of Capital Acqn projs by VCOAS Sectt.</p>		
(h)	<p><u>Finalisation of Std Config of IT Hw & Peripherals for IA</u></p> <p>(i) The std config of IT Hw and peripherals have been upt based on the inputs recd from envt.</p> <p>(ii) The proposal was discussed in 44th SAC Mtg held on 08 Dec 23. 'Std Config of IT Hw and Peripherals for IA' were shared with all stakeholders ie HQ DGIS, Sigs-7, ACG and ASDC.</p> <p>(iii) The comments obtained from all stakeholders are recom for dscn in SAC for apvl and dissemination.</p>	Committee approved the revised 'Std Config of IT Hw & Peripherals for IA' for Pan IA impl.	DDGIT/ DGIS

3. For necessary action pl.

(Santosh Prasad)
Col
Col (Ops & Plg)
for Chairman SAC

<u>Brig MO (IW), DG MO</u>	<u>Brig T, DG Sigs</u>	<u>Cdr, ACG</u>		
<u>DG Sigs (Sigs-7)</u>	<u>DGMO (MO-12)</u>	<u>ACG</u>		
<u>HQ SWC, GS (Sys)</u>	<u>SWCSR</u>	<u>HQ EC GS (IW)</u>		
<u>HQ ARTRAC</u>	<u>HQ IDS</u>	<u>CICG</u>		
<u>eIASAC Cell, (MI-11)</u>	<u>MGS (Staff & Coord)</u>	<u>DGOS (TF&BC)</u>		
<u>MGS (Capital Payment Sec)</u>	<u>DGCD (CD-1 & CD-9)</u>	<u>MCTE, Mhow</u>		
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<u>DCOAS (CD & S) Sectt</u>				
<u>Internal:</u> -				
<u>DDGIT</u>	<u>MISO</u>	<u>ASDC</u>	<u>AIC</u>	<u>OIS Comps</u>