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STATEMENT OF CASE FOR WHITELISTING OF CANINE DATAHUB

INTRODUCTION

1. CIF (V) along with its sub formations and units are deployed in Counter Insurgency/ Counter Terrorism operations activity. The operations apart from the RR units also include the participation of military canines.
2. Due to the extent of the valley and generation of data pertaining to role and participation of military canines in the operations, need is felt to automate the process of compilation and generation of reports along with digitization of records.

PURPOSE

3. It is proposed that Canine Datahub software developed by CIF (V) Sig Regt along with assistance of 28 Army Dog Unit which enables central digital repository storage for all the data pertaining to Army Dog Units in the entire AoR for better institutional memory and record maint be whitelisted for hosting it over Army Data Network (ADN).

DETAILED JUSTIFICATION

4. The bespoke software named as Canine Datahub has been developed using PHP & MySQL language. The software is configured to function over a Server-Client architecture. Language used to develop the software provide inherent advantage as mentioned below:-

(a) **Flexibility**. The combination of PHP and My SQL provide inherent flexibility in making changes to the application as per user requirements.

(b) **Scalability**. Creation of high-performance database is possible for the software, increasing/ decreasing the scope of software functionality.

(c) **Security**. The language allow enhanced security to the software in form of encryption and secure login credentials.

(d) **Compatibility**. The software has increased compatibility, making it functional over various platforms for a longer period of time without requiring upgradation.

5. The software has been developed with an aim of digitization of repository and automatic generation of reports for enhancing operational efficiency of the entire Army Dog units and RVS Br at HQs. The software has following capability:-

(a) **Web Browser Based**. The software at the client/ user end can be easily accessed through the browsers, making it much easier for the user to access from different locations in a network.

(b) **Extensive Data Base**. The software at its server end has a huge database which will be populated with the entire records and operational data pertaining to reports of mil canines.

(c) **Access Control**. The software has a secure login program configured to ensure access to the data for authorised personal only.

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(d) **Query Tool**. The software enables the user to visualise the data as per reqmts and can filter out the data further to the specific query.

6. The software alongwith serving operational requirement also supports institutional memory. The software currently has been deployed over standalone PC and has been tested thoroughly for all its functionalities.

FINANCIAL IMPLICATIONS

7. The software deployment has no financial implications involved. Canine Datahub has been developed as a web based application in a server-client architecture.

CONCLUSION

8. The software supports operational requirements of digital archiving, database management and institutional memory with automated report generation. The software enhances operational efficiency and institutional memory of the Army Dog Units.

9. It is strongly proposed that the software be whitelisted for hosting the server over ADN for easy and secure access to the stakeholder at all levels.

Station: C/o 56 APO


Date: 19 Jan 2024




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Maj
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UNIT/SUB UNIT/ESTB

Recommended/ Not Recommended


Anand
संथिल आनंद
Col
कर्नल
Commanding Officer
कमान अधिकारी
CIF (V) Sig Regt

DIVISION/FORCE HEADQUARTERS (विक्टर) सिग्नल रेजि

Recommended/ Not Recommended

Station: C/o 56 APO

Dated: 12 Mar 24




मेजर जनरल
Major General
जी ओ सी
GOC
विक्टर फोर्स
Victor Force

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