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1603/ASDC/SDG

29 Dec 2022

All Dtes of IHQ MoD  
All Comd HQs  
All Corps HQs  
All Div HQs  
All Area/Sub Area HQs  
All Bde HQs  
All Records Offices

### **LAUNCH OF 'DGIS APP'**

1. **'DGIS App'** was conceptualized and devp in-house by ASDC, DGIS. The native windows appl was designed to meet the perpetual reqmt of PAN IA users to **Digitally Sign** the pdf docs, **Custom Watermarking** and personalize securing (**Encryption/ Decryption**) of digital docus. The initiative has gone long way in embracing the state of art IT solution in IA with aim to go paperless in office procedures.

2. The DGIS App was launched on 14 Oct 2022 for PAN IA. The detailed functionality of the ibid app is given in the succeeding paras:-

(a) **Digital Sign.** The App can digitally sign any word or PDF docu with PKI token (eCR token). App empowers the user to multi sign a single pdf docu which has a wide rg of use cases like digital BOO & MSTB etc. The digital sig imprint consist of name and rk of offr along with time stamp. Some the

The sample digital sign is given as under:-



### **Sample Digital Sign**

(b) **Digital Sig Verification.** The App can be used for verification of digital sign (carried out by any means) present on any pdf docu for validity and authenticity of sign(s). In case of multiple signs on pdf docus, the total No of valid signs are flashed to the user for info.

(c) **Custom Watermarking.** The App has the capb to select / drag any pdf docu to carry out custom watermarking of the content as per user defined reqmt. User may choose to watermark the docu based on the fwg criterion:-

- (i) User defined text.
- (ii) Dt & time.

(iii) IP address.

(d) **Symmetric Encryption & Decryption.** The App allows the user to encrypt any file using his/ her custom password. AES 256 algorithm has been used for encryption and the file extn used after encryption is '.mil'. The appl is compatible with all current & upcoming vers of windows OS.

(e) **Auto Ver Control.** 'DGIS App' can be updated over the nw, once update is available at the central server. This feature will help user in seamless upgrade to latest enhancements.

(f) **Compatibility with eOffice.** The appl is fully compatible with eOffice, wherein digital sign made by 'DGIS App' are identified and read by eoffice. Also, pdf docus digitally sign by eOffice can be validated for correctness via DGIS App.

3. Instln file for the ibid app is available at **DGIS Website > DGIS App (installer)** under Quick Links. In case of any query, user may contact ASDC Helpline on 39644 or share the details along with screen-shots through eOffice (hclk\_asdc\_ihqa)/ASIGMA (g1coord1\_asdc\_ihqa/comdt/asdc/ihqa).

4. For info dissemination & wide utilization pl.

(Jasjeet Singh)  
Lt Col  
Proj Offr  
for Comdt