

Cardiellos, Maria

From: 6, 7(C)
Sent: Thursday, February 02, 2012 3:37 PM
To: 6, 7(C) (b) (6)
Cc: Lewis, David
Subject: Re: eGuardian Push Description

Thanks for the information. Please let me know if there are any issues with this as we move forward.

6, 7(C)

Deputy Director - NSI
Counterterrorism Division - Detailee

From: 6, 7(C)
To: (b) (6)
Cc: Lewis, David (OJP); 6, 7(C)
Sent: Thu Feb 02 15:24:40 2012
Subject: Re: eGuardian Push Description

Thank you (b) (6)

From: (b) (6)
Sent: Thursday, February 02, 2012 03:17 PM
To: 6, 7(C)
Cc: Lewis, David <David.P.Lewis@usdoj.gov>; 6, 7(C) (FBI) <6, 7(C)>
Subject: RE: eGuardian Push Description

6, 7(C)

According to (b) (6), the new method was implemented a few weeks ago. (b)5, 7(E)

(b) (6)

From: 6, 7(C) [mailto:6, 7(C)]
Sent: Thursday, February 02, 2012 2:47 PM
To: (b) (6)
Cc: Lewis, David; 6, 7(C) (FBI)
Subject: RE: eGuardian Push Description

(b) (6), the "new" method for accepting SAR into eG as described by (b) (6) sounds reasonable. However, I am curious to know if this new method is effective right now. If so, can it be tested? Thanks for the excellent report.

V/R,
(b) (6)

From: (b) (6)
Sent: Thursday, February 02, 2012 2:17 PM
To: (b) (6)
Cc: Lewis, David, (b) (6) (FBI)
Subject: eGuardian Push Description

(b) (6)

Per your request yesterday, I have prepared this description of the processes necessary for NSI sites to forward SARs to eGuardian. In December, 2011, the NSI Technical Team made some significant technical improvements to streamline the eGuardian SAR submission process and take advantage of the new eGuardian web service that was recently deployed by the FBI.

SVT Users.

The SVT allows a user who has been assigned the role of a Supervisor (a local site decision) to submit directly to eGuardian by pressing the "Submit" button on the SVT's SAR Management Screen. Once pressed, the SAR will be forwarded to the NSI Federated Search (NSI-FS) via the installed VPN connection at the site. Within minutes, the NSI-FS in turn will log the SAR and then forward the SAR to the eGuardian web service for processing by the eGuardian system. If the SAR is successfully accepted by eGuardian, an eGuardian ID will be assigned to the SAR and returned to the NSI-FS. The NSI-FS will log the eGuardian ID and associate it with the SAR ID that was generated by the site's NSI Common Box. The NSI-FS provides the ability to view both IDs in the NSI-FS Management Console. Note: If eGuardian rejects the SAR, IIR receives an automatic email notification of the error and reason (usually data related) and engineers can begin to diagnose the problem.

Legacy System Users.

The term "legacy" refers to systems other than the SVT such as Memex, ACISS or Fusion Core that centers use to store and vet SARs. On those systems, software modifications were made to tag a SAR for submission to the Common Box and to eGuardian. Each night (or other frequency requested by the center), all tagged SARs would be retrieved from the legacy system and loaded into the site's NSI Common Box. In order to forward SARs from the common box to eGuardian, Supervisors at legacy sites were required to periodically log on the NSI-FS, access the Management Console and follow a series of steps to manually select and submit SARs to eGuardian. Once the submit command was entered, the SARs would be retrieved from a site's Common Box and forwarded to eGuardian using the same VPN network process as used by the SVT (described above).

Although easy to use, some sites resisted using the NSI-FS and Management Console to forward SARs to eGuardian. To improve the submission process and support more timely eGuardian submissions, a new user interface has been developed and is being deployed now for sites using legacy systems. This interface connects the user to his own common box and eliminates the need to log on to the NSI-FS and Management console to forward SARs to eGuardian. Referred to as the NSI "Gadget", the application allows a center supervisor to view SARs submitted to the site's Shared Space Common Box, select SARs for submission to eGuardian, and issue the "submit" request. At that point, the SARs will be forwarded immediately to eGuardian following the same process as with the SVT.

Importantly, an option is available to legacy sites to automatically submit SARs to eGuardian when the Site's Common Box is updated based on the site's refresh cycle (normally once a day). This means that a Supervisor only needs to tag a SAR for submission to eGuardian in their legacy system. The NSI application will automatically send the SAR to eGuardian upon the next common box refresh cycle – the user would not need to use the NSI Gadget for this purpose

(although it has other nice features). It is expected that all legacy sites will be upgraded with the new "gadget" by the end of March and that at least one site will request the automatic eGuardian push option (Nebraska).

Requirements for eGuardian accounts and designation as an "Approver".

In the past, eGuardian IT staff have required that a NSI site establish an eGuardian Account and submit a list of center staff authorized to approve the submission of a SAR to eGuardian from the NSI. With the transition to an eGuardian web service (from the earlier secure FTP approach), this process is no longer required (per (b) (6) [redacted]). If the eGuardian web service cannot associate a new SAR with an existing eGuardian account, it will create an account automatically. This change will streamline NSI processes necessary to bring a new site online.

Let me know if this description meets your needs.

Thanks

(b) (6)

