

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Bid Receiving - PWGSC / Réception des  
soumissions - TPSGC  
11 Laurier St. / 11, rue Laurier  
Place du Portage, Phase III  
Core 0B2 / Noyau 0B2  
Gatineau  
Québec  
K1A 0S5  
Bid Fax: (819) 997-9776

**LETTER OF INTEREST**  
**LETTRE D'INTÉRÊT**

<b>Title - Sujet</b> File and Folder Encryption	
<b>Solicitation No. - N° de l'invitation</b> W8484-158342/A	<b>Date</b> 2015-02-17
<b>Client Reference No. - N° de référence du client</b> W8484-158342	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$\$QE-049-24980
<b>File No. - N° de dossier</b> 049qe.W8484-158342	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2015-03-17</b>	
<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT	
<b>F.O.B. - F.A.B.</b> Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Wight, Patti	<b>Buyer Id - Id de l'acheteur</b> 049qe
<b>Telephone No. - N° de téléphone</b> (819) 956-0769 ( )	<b>FAX No. - N° de FAX</b> (819) 956-6907
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> National Capital Area	

Comments - Commentaires

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address  
Raison sociale et adresse du  
fournisseur/de l'entrepreneur

<b>Delivery Required - Livraison exigée</b> See Herein	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur ( taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**Issuing Office - Bureau de distribution**  
Security and Information Operations Division/Division de  
la securite et des operations d'information  
11 Laurier St. / 11, rue Laurier  
8C2, Place du Portage  
Gatineau  
Québec  
K1A 0S5



Solicitation No. - N° de l'invitation

W8484-158342/A

Amd. No. - N° de la modif.

File No. - N° du dossier

049qeW8484-158342

Buyer ID - Id de l'acheteur

049qe

CCC No./N° CCC - FMS No/ N° VME

W8484-158342

---

**W8484-158342/A**

REQUEST FOR INFORMATION (RFI)  
REGARDING

**A Solution for File and Folder Encryption for the Endpoint Protection of IM/IT Security**

FOR

**DEPARTMENT OF NATIONAL DEFENCE**

## 1. Purpose and Nature of the Request for Information (RFI)

Public Works and Government Services Canada (PWGSC) is requesting Industry feedback regarding A possible product/solution for File and Folder Encryption solution for the endpoint protection of IM/IT security for the Department of National Defence (DND) / Canadian Armed Forces (CAF).

The objective of this RFI is to solicit information on the availability of a product or solution capable of meeting DND's needs.

This RFI is neither a call for tender nor a Request for Proposal (RFP). No agreement or contract will be entered into based on this RFI. The issuance of this RFI is not to be considered in any way a commitment by the Government of Canada, nor as authority to potential respondents to undertake any work that could be charged to Canada. This RFI is not to be considered as a commitment to issue a subsequent solicitation or award contract(s) for the work described herein.

Although the information collected may be provided as commercial-in-confidence (and, if identified as such, will be treated accordingly by Canada), Canada may use the information to assist in drafting performance specifications (which are subject to change) and for budgetary purposes.

Respondents are encouraged to identify, in the information they share with Canada, any information that they feel is proprietary, third party or personal information. Please note that Canada may be obligated by law (e.g. in response to a request under the Access of Information and Privacy Act) to disclose proprietary or commercially-sensitive information concerning a respondent (for more information: <http://laws-lois.justice.gc.ca/eng/acts/a-1/>).

Respondents are asked to identify if their response, or any part of their response, is subject to the Controlled Goods Regulations.

Participation in this RFI is encouraged, but is not mandatory. Participation in this RFI is not a condition or prerequisite for the participation in any potential subsequent solicitation.

Respondents will not be reimbursed for any cost incurred by participating in this RFI.

The RFI closing date published herein is not the deadline for comments or input. Comments and input will be accepted any time up to the time when/if a follow-on solicitation is published.

## 2. Background Information

Please refer to Annex A – Statement of Requirements / Questions.

## 3. Work Scope and Constraints

Please refer to Annex A – Statement of Requirements / Questions.

---

#### 4. Legislation, Trade Agreements, and Government Policies

The following is indicative of some of the legislation, trade agreements and government policies that could impact any follow-on solicitation(s):

- a) Agreement on Internal Trade (AIT) does apply.
- b) North American Free Trade Agreement (NAFTA) does not apply.
- c) World Trade Organization – Agreements on Government Procurement (WTO-AGP) does not apply
- d) Federal Contractors Program for Employment Equity (FCP-EE) does apply
- e) Comprehensive Land Claim Agreements (CLCAs) does not apply

#### 5. Important Notes to Respondents

Interested Respondents may submit their responses to the PWGSC Contracting Authority, identified below, preferably via email:

**Patti Wight**

Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
Information Security Electronic Warfare Division QE

11 Laurier, Gatineau, Quebec K1A 0S5

T: 819-956-0769

F: 819-956-6907

E: patti.wight@tpsgc-pwgsc.gc.ca

A point of contact for the Respondent should be included in the package.

Changes to this RFI may occur and will be advertised on the Government Electronic Tendering System. Canada asks Respondents to visit [Buyandsell.gc.ca](http://Buyandsell.gc.ca) regularly to check for changes, if any.

#### 6. Closing date for the RFI

Responses to this RFI are to be submitted to the PWGSC Contracting Authority identified above, on or before the closing date indicated on the front page.

#### 7. Questions to Industry

Please provide an overview of your product offering(s) that are in line with the requirements that we have identified in Annex A and your responses to the questions therein.

## Annex A - Statement of Requirements / Questions

### Overview:

PWGSC is seeking information from the Industry with respect to possible product/solution for File and Folder Encryption solution for the endpoint protection of IM/IT security for the Department of National Defence (DND)/ Canadian Armed Forces (CAF).

On June 11, 2014, Entrust announced the end-of-support and end-of life dates for Entrust Group Share. Customers like DND with active service contracts will continue to receive support from the Entrust until June 16, 2015.

DND is looking of a File and Folder Encryption solution which provides an enterprise level encryption client capable of enabling client workgroup collaboration and supporting centralized management and administration. DND needs to provide a solution that meets requirements for host-based encryption and collaboration.

### Objectives of the RFI include:

1. Confirm availability of products or solutions for implementing File and Folder Encryption technology.
2. Receive responses from the vendor community about available solutions, new techniques and technologies concerning File and Folder Encryption.
3. Vendors who establish via their response to the RFI how their product(s)/solution(s) meet the detailed solution requirements may be invited to provide an interactive demonstration and discuss in detail how their product(s)/solution(s) meet the listed requirements.
4. Identify challenges foreseen in this requirement
5. Identify other important technical aspects that must be considered
6. Estimation of the cost and the development time frame required for the proposal you would offer in consideration of the preliminary background information.

### File and Folder Encryption Management Requirements:

DND is asking vendors to provide answers to the following questions in regards to how their product would integrate into an environment with the following characteristics:

- Windows Servers (version 2003 R2 and later)
- Active Directory
- Windows Clients (version XP, 7, 8.1)
- 3rd party PKI (X.509)
- Geographically dispersed sites
- High and low latency links
- 100,000+ clients

**Note:** For each question, if your product meets the specified requirement, please indicate how. (As briefly as possible)

### Questions

#### Corporate Information:

1. What file and folder encryption product/solution does your company provide?
2. What client access to technical support does company provide? (such as 24/7/365, 15/5).
3. Please provide a detailed description on how your licensing model works.
4. Does your product provide updates and patches? If so please provide schedule details.
5. Are File and Folder Encryption and feature updates tied to licensing?

6. Does your product depend on internet connectivity for any features? (such as license activation, product updates).
7. Does your product have the ability to support 100,000+ users?
8. Is this product currently fielded? (If possible, please provide customer names and any available implementation details such as size of deployment and number of servers).

#### **Operating System support:**

9. Does your product support both official languages of Canada with respect to the language of work requirements by providing a bilingual (French and English) user interface for the following operating systems:
  - a. Windows XP
  - b. Windows 7
  - c. Windows 8.1
10. Does your product support both official languages of Canada with respect to the language of work requirements with a single binary installation that provides the option to 'toggle' the application's user interface language between French and English?
11. Does your product support the following operating server systems:
  - a. Windows Server 2003 R2?
  - b. Windows Server 2008?
  - c. Windows Server 2008 R2?
  - d. Windows Server 2012?
  - e. Windows Server 2012 R2?

#### **File Encryption functionality:**

12. Does your product provide the client with the ability to encrypt a local folder without administrator assistance or administrator privileges?
13. Does your product provide the client with the ability to set a local folder to automatically encrypt all current and future content?
14. Does your product provide the client with the ability to encrypt a network folder without administrator assistance or administrator privileges?
15. Does your product provide the client with the ability to set a network folder to automatically encrypt all current and future content?
16. Does your product provide the client with the ability to share an encrypted folder with other users without administrator assistance or administrator privileges?
17. Does your product support smartcard authentication?
18. Does your product provide persistent encryption?
19. Does your product provide offline access to encrypt and decrypt files?
20. Does your product allow configuration of offline access to limit duration of availability?
  - a. If so what are the upper and lower limits?
  - b. What are the default settings?
21. Does your product provide a mechanism to allow the recovery of all encrypted files?
22. Does your product support third party X.509 Certificate Authorities?
23. Does your product support LDAP queries against X.500 directories?
24. Does your product provide encryption and decryption for files located on SharePoint servers?

#### **Cryptography Standards:**

25. Does your product support secure communication between the solution's central management infrastructure (servers) and the endpoint clients by encrypting traffic in accordance with the current cryptographic standards for data in transit (CSEC publication ITSA-11E)?
26. Does your product support AES 128 or stronger?
27. Does your product hold a Common Criteria rating?
28. What other certifications does your product hold?

---

29. Does your product support digital signatures?

**Product Integration:**

30. How does your product integrate with Microsoft Active Directory?
31. Please list the Active Directory functional level modes which your product supports.
32. Does your product enable access using Active Directory users for encrypting files and folders?
33. Does your product enable access using Active Directory groups for encrypting files and folders?
34. Does your product provide Active Directory user based policy management?
35. Does your product provide Active Directory group based policy management?

**Product Management:**

36. Does your product enable centralized encryption key management?
37. Does your product provide user based policy management?
38. Does your product provide group based policy management?
39. Does your product enable log management with flow-up to a centralized management server?
40. Does your product support centralize reporting?
41. Does your product support Common Event Format to export audit logs to industry standard SIEM systems?
42. Does your product support the management of cryptoperiods?
43. Does your product support geographic failover configurations?
44. Does your product provide support for virtual environments?
  - a. Clients (virtual frontend)
  - b. Servers (virtual backend)
45. Does your product allow configuration to log transactions for the following incidents and events:
  - a. File Access attempts?
  - b. File and folder encryption?
  - c. Changes to encryption rights and role changes?
  - d. Clearing of logs?
  - e. Change of owner?
  - f. Removal of encryption on files and folders?
  - g. Automated system events?
  - h. Administration and backend management events?