



ANNEX J

SUPPLY CHAIN INTEGRITY PROCESS FOR PRIVILEGED ACCOUNT MANAGEMENT



A. Definitions

- 1.1 The following words and expressions used in this Supply Chain Integrity Process have the following meaning:
- 1.1.1 "Products" means any hardware that operates at the data link layer of the OSI Model (Layer 2) and above, any software and Workplace Technology Devices.
 - 1.1.2 "Workplace Technology Devices" means desktops, mobile workstations such as laptops and tablets, smart phones, phones, and peripherals and accessories such as monitors, keyboards, computer mouse, audio devices and external and internal storage devices such as USB flash drives, memory cards, external hard drives and writable CD and DVD.
 - 1.1.3 "Product Manufacturer" means the entity which assembles the component parts to manufacture a Product.
 - 1.1.4 "Software Publisher: means the owner of the copyright of the software, who has the right to license (and authorize others to license/sub-license) its software products.
 - 1.1.5 "Canada's Data" means any data originating from the Work, any data received in contribution to the Work or that is generated as a result of the delivery of security, configuration, operations, administration and management services, and any data that is transported or stored by the contractor or any subcontractor as a result of performing the Work.
 - 1.1.6 "Work" means all the activities, services, goods, equipment, matters and things required to be done, delivered or performed by the Contractor under the resulting contract.

B. Mandatory Qualification Submission Requirements

- 1.2 A supply chain scope diagram is attached at **Annex D, Figure 7** to provide a visual representation of the Supply Chain Security Information (SCSI) requirement which the Bidders, must provide.
- 1.3 Bidders must submit, with their Response on the RFP closing date, the following SCSI:
- 1.3.1 **IT Product List:** Bidders must identify the Products over which Canada's Data would be transmitted and/or stored that will be used and/or installed to perform any part of the Work described in the resulting contract, as well as the following in regards to each Product:
 - a) Location: identify where the Product is interconnected within any given network for Canada's Data (identify the service delivery points or nodes, such as points of presence, third party locations, data centre facilities, operations center, security operations center, internet or other public network peering points, etc.);
 - b) Product Type: identify the generally recognized description used by Industry such as appliance, hardware, software, etc. Components of an assembled Product, such as a module or card assembly, must be provided for all layer 3 internetworking devices;
 - c) IT Component: identify the generally recognized description used by Industry such as firewall router, switch, server, security appliance, etc.;
 - d) Product Model Name or Number: identify the advertised name or number of the Product by the Product Manufacturer;
 - e) Description and Purpose of the Product: identify the advertised description or purpose by the Product Manufacturer of the Product and the intended usage or role in the Work described in the resulting contract;
 - f) Identify the Product Manufacturer and/or Software Publisher;

- g) Name of Subcontractor refers to the subcontractor that will provide the Product.

Bidders are requested to provide the IT Product List information in **Form 6, set out in Annex D**. It is requested that the Bidders indicate their legal name on each page and insert a page number as well as the total number of pages. Bidders are also requested to insert a separate row for each Product. Bidders are requested not to repeat multiple iterations of the same Product (e.g. if the serial number and/or the color is the only difference between two Products, they are considered the same Product with regards to SCSI).

- 1.3.2 **Network Diagrams:** one or more conceptual network diagrams that collectively show the complete network proposed to be used to deliver the services described in the draft Statement of Work. The network diagrams are only required to include portions of the Bidder's network (and its subcontractor' network(s)) over which Canada's Data, would be transmitted in performing any resulting contract. As a minimum, the diagram must show:

- a) The following key nodes for the delivery of the services under the resulting contract of this solicitation process, if applicable the role of the Bidder or subcontractor;
 - i. Service delivery points;
 - ii. Core network;
 - iii. Subcontractor network (specifying the name of the subcontractor as listed in the List of Subcontractors);
- b) The node interconnections, if applicable
- c) Any node connections with the Internet; and
- d) For each node, a cross-reference to the product that will be deployed within that node, using the line item number from the IT Product List.

- 1.3.3 **List of Subcontractors:** The Bidder must provide a list of any subcontractors that could be used to perform any part of the Work (including subcontractors affiliated or otherwise related to the Bidder) pursuant to any resulting contract. The list must include at a minimum:

- a) The name of the subcontractor;
- b) The address of the subcontractor's headquarters;
- c) The portion of the Work that would be performed by the subcontractor; and
- d) The location(s) where the subcontractor would perform the Work.

This list must identify all third parties who may perform any part of the Work, whether they would be subcontractors to the Bidder, or subcontractors to subcontractors of the Bidder down the chain. Any subcontractor that could have access to Canada's Data must be identified. For the purposes of this requirement, a third party who is merely a supplier of goods to the Bidder, but who does not perform any portion of the Work, is not considered to be a subcontractor. Subcontractors would include, for example, technicians who might be deployed or maintain the Bidder's solution. If the Bidder does not plan to use any subcontractors to perform any part of the Work, the Bidder is requested to indicate this in its response.

Bidders are requested to provide their information in **Form 6, set out in Annex D**. It is requested that Bidders indicate their legal name on each page, insert a page number as well as the total number of pages. Bidders are also requested to insert a separate row for each subcontractor and additional rows as may be necessary.

C. Assessment of Supply Chain Security Information

- 1.4** Canada will assess whether, in its opinion, the Supply Chain Security Information creates the possibility that the Bidder's solution could compromise or be used to compromise the security of Canada's equipment, firmware, software, systems or information.
- 1.5** In conducting its assessment:
- 1.5.1 Canada may request from the Bidder any additional information that Canada requires to conduct a complete security assessment of the Supply Chain Security Information. The Bidder will have 2 working days (or a longer period if specified in writing by the Contracting Authority) to provide the necessary information to Canada. Failure to meet this deadline will result in the response being disqualified.
 - 1.5.2 Canada may use any government resources or consultants to conduct the assessment and may contact third parties to obtain further information. Canada may use any information, whether it is included in the response or comes from another source, that Canada considers advisable to conduct a comprehensive assessment of the Supply Chain Security Information.
- 1.6** If, in Canada's opinion, any aspect of the Supply Chain Security Information, if used in a solution, creates the possibility that the Bidder's solution could compromise or be used to compromise the security of Canada's equipment, firmware, software, systems or information:
- 1.6.1 Canada will notify the Bidder in writing (sent by email) and identify which aspect(s) of the Supply Chain Security Information is subject to concern(s) or cannot be assessed (for example, proposed future releases of products cannot be assessed). Any further information that Canada might be able to provide to the Bidder regarding its concerns will be determined based on the nature of the concerns. In some situations, for reasons of national security, it may not be possible for Canada to provide further information to the Bidder; therefore, in some circumstances, the Bidder will not know the underlying reasons for Canada's concerns with respect to a product, subcontractor or other aspect of the Bidder's Supply Chain Security Information.
 - 1.6.2 The notice will provide the Bidder with one opportunity to submit revised Supply Chain Security Information within the 10 calendar days following the day on which Canada's written notification is sent to the Bidder, (or a longer period specified in writing by the Contracting Authority).
 - 1.6.3 If the Bidder submits revised Supply Chain Security Information within the allotted time, Canada will perform a second assessment. If Canada determines that any aspect of the Bidder's revised Supply Chain Security Information could compromise or be used to compromise the security of Canada's equipment, firmware, software, systems or information, no further opportunities to revise the Supply Chain Security Information will be provided and the response will be disqualified.
- 1.7** By participating in this process, the Bidder acknowledges that the nature of information technology is such that new vulnerabilities, including security vulnerabilities, are constantly being identified. Also, the Bidder acknowledges that Canada's security assessment does not involve the assessment of a proposed solution. As a result:
- 1.7.1 qualification pursuant to this RFP does not constitute an approval that the products or other information included as part of the Supply Chain Security Information will meet the requirements of the subsequent bid solicitation or any resulting contract or other instrument that may be awarded as a result of any subsequent bid solicitation;
 - 1.7.2 qualification pursuant to this RFP does not mean that the same or similar Supply Chain Security Information will be assessed in the same way for future requirements;
 - 1.7.3 at any time during the subsequent bid solicitation process, Canada may advise a Bidder that some aspect(s) of its Supply Chain Security Information has become the subject of

security concerns. At that point, Canada will notify the Respondent and provide the Bidder with an opportunity to revise its Supply Chain Security Information, using the same process described above.

- 1.7.4 during the performance of a subsequent contract, if Canada has concerns regarding certain products, designs or subcontractors originally included in the Supply Chain Security Information, the terms and conditions of that contract will govern the process for addressing those concerns.
- 1.8 All Bidders will be notified in writing regarding whether or not they have qualified under this RFP to proceed to the next stage of the procurement process.
- 1.9 Any Bidder that has qualified under this RFP will be required, when responding to any subsequent bid solicitation under this solicitation process, to propose a solution consistent with the final version of the Supply Chain Security Information it submitted with its response to this RFP (subject to revision only pursuant to the paragraph below). Except pursuant to the paragraph below, no alternative or additional Products or subcontractors may be proposed in the Bidder's solution. This is a mandatory requirement of this solicitation process. The proposed solution during any subsequent bid solicitation does not need to contain all the Products within the final Supply Chain Security Information.
- 1.10 Once a Bidder has been qualified in response to this RFP, no modifications are permitted to the Supply Chain Security Information except under exceptional circumstances, as determined by Canada. Given that not all the exceptional circumstances can be foreseen, whether changes may be made and the process governing those changes will be determined by Canada on a case-by-case basis.