

NCIA/ACQ/2025/06875
26 May 2025

Market Survey - Request for Information

NCI Agency Reference: Amd_1 to RFI-424264-ELISA ICAS

NATO Enterprise Internet and cloud access services

NCI Agency Point of Contact

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To : Distribution List (Annex A)

References : **A. Issuance NCIA/ACQ/202506830 RFI-424264-ELISA ICAS**
NATO Enterprise Internet and cloud access services

1. NCI Agency requests the assistance of the Nations and their Industry to identify within all NATO Nations a partner to operate and maintain the NATO Enterprise Internet and cloud access services.
2. The purpose of this Amendment No. 1 is to provide revised extended date for industry responses.
3. This Request for Information is being issued to identify potential solutions, estimate of costs and possible suppliers. The broadest possible dissemination by Nations of this Market Survey Request to their qualified and interested industrial base is requested.
4. The summary of the requirements is set forth in the Annex B attached hereto. Respondents are requested to reply via the questionnaire at Annex C. Other supporting information and documentation of current and future capability programmes is also welcome (technical data sheets, marketing, brochures, non-binding catalogue price lists, etc.).
5. The detailed scope of the envisaged project is described in the Detailed Requirements in Annex D to the RFI contains the list of systems subject to the Data Survey, and this document will be provided to responders by e-mail and only upon the return of the duly signed Annex E Non-Disclosure Undertaking (distributed upon request).
6. Responses shall in all cases include the name of the firm, telephone number, e-mail address, designated Point of Contact, and a NATO UNCLASSIFIED description of the capability available

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and its functionalities. This shall include any restrictions (e.g. export controls) for direct procurement of the various capabilities by NCI Agency. Non-binding pricing information is also requested as called out in Annex C.

7. The required date for industry responses, at point A of References above, is replaced and supersede previous version through the present Amendment No.1. The date is **extended to 23th June 2025 COB CET time (Brussels time)**;
8. Responses may be issued to NCI Agency directly from Nations or from their Industry to the Point of Contact indicated at Paragraph 9 below.
9. The NCI Agency reference for this Market Survey - Request for Information is **RFI-424264-ELISA ICAS**, and all correspondence and submissions concerning this matter should reference this number in title of the e-mail to: 424264-ELISA@ncia.nato.int;
10. The Agency may request a demonstration or technical discussion of the described solution. Respondents will be contacted if such a demonstration/technical discussion is desirable to make further arrangements. Respondents are requested to await further instructions after their submissions and are requested not to contact directly any NCI Agency staff other than the POC identified above in Paragraph 9.
11. Any response to this RFI shall be provided on a cost-free and voluntary basis. Not responding will not prejudice or cause the exclusion of companies from any future procurement that may arise from this Market Survey.
12. Responses to this RFI, and any information provided within the context of this survey, including but not limited to pricing, quantities, capabilities, functionalities and requirements will be considered as indicative and informational only and will not be considered as binding on the participant or on NATO within the context of any future acquisition.
13. The NCI Agency is not liable for any expenses incurred by firms in conjunction with their participation in this Market Survey and this Survey shall not be regarded as a commitment of any kind concerning future procurement of the items described therein.
14. Your assistance in this Market Survey request is greatly appreciated.
15. Except, provided herein, all other terms and conditions of the RFI documents remain unchanged.

For the Chief of Acquisition:

Contracting Officer

Enclosures:

Annex A (Distribution List)

Annex B (Request for Information - Summary of Requirements)

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Annex C (Request for Information - Questionnaire)
Annex D (Detailed Requirements – distributed upon request and signed NDU)
Annex E (Non- Disclosure Undertaking-distributed upon request)

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ANNEX A

Distribution List for Market Survey – Request for Information

All NATO Delegations (Attn: Investment Adviser)

All NATO Members Embassies in Brussels (Attn: Commercial Attaché)

Belgian Ministry of Economic Affairs

NCI Agency – All NATEXs

NCI Agency – (reserved)

ANNEX B

SUMMARY OF REQUIREMENTS

Market Survey – Request for Information
RFI-424264-ELISA ICAS**1. Introduction**

The NATO Communications and Information Agency (NCIA), established on the 01 July 2012, is NATO's provider of IT and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR), including Cyber and Missile Defence. The NCIA is part of the NATO Communications and Information Organisation (NCIO).

The NCI Agency delivers advanced C4ISR technology and communications capabilities in support of Alliance decision-makers and missions. This includes the acquisition of technology, experimentation, the promotion of interoperability, systems and architecture design and engineering, as well as testing, technical support and training.

2. Scope

The NCIA requires a partner to operate and maintain the NATO Enterprise Internet and cloud Access. As part of the project authorization NCIA requires the industry partner to evaluate and provide insight in possible solutions and possible costing for the given scope presented below to ensure the project proposal is realistic in terms of costing and approach.

The partner has the opportunity to show its interest and skills as part of this RFI allowing them to prepare for further engagement during the international competition planned beginning 2026.

3. Eligibility

Eligible suppliers must be from Participating NATO Nations (ALBANIA, BELGIUM, BULGARIA, CANADA, CROATIA, THE CZECH REPUBLIC, DENMARK, ESTONIA, FINLAND, FRANCE, GERMANY, GREECE, HUNGARY, ICELAND, ITALY, LATVIA, LITHUANIA, LUXEMBOURG, MONTENEGRO, THE NETHERLANDS, NORTH MACEDONIA, NORWAY, POLAND, PORTUGAL, ROMANIA, SLOVAKIA, SLOVENIA, SPAIN, SWEDEN, REPUBLIC OF TÜRKIYE, THE UNITED KINGDOM and THE UNITED STATES), unless otherwise specifically authorized by the NCI Agency.

4. Current situation

The as-is architecture uses the NATO Unclassified Wide Area Network to route end users and devices through Internet services provided by on premise datacentres and the Internet. The primary means of Internet access is through a full stack CO/CO service provider with redundant Internet access points in Belgium and Italy with 10Gbps capacity each. This CO/CO service provides Secure Internet access, Internet services and hosting environments. The scope of this RFI is limited to the Secure Internet Access. Additionally there are numerous local Internet Service Gateways throughout NATO commands which are included in scope for centralization. NATO is currently delivering a new on premises SDWAN Fabric over the NATO Communications Infrastructure (NCI) network which, in addition to reducing the management burden, introduces orchestration, analytics, flexibility and micro segmentation. Besides the additional management and orchestration functionality the current Internet redundancy is guaranteed over 4 locations, each with a 10G Internet line. This additional Internet connectivity

is in addition to the existing CO/CO contract in support of higher speed cloud connectivity. This Internet connectivity is also in scope of this RFI.

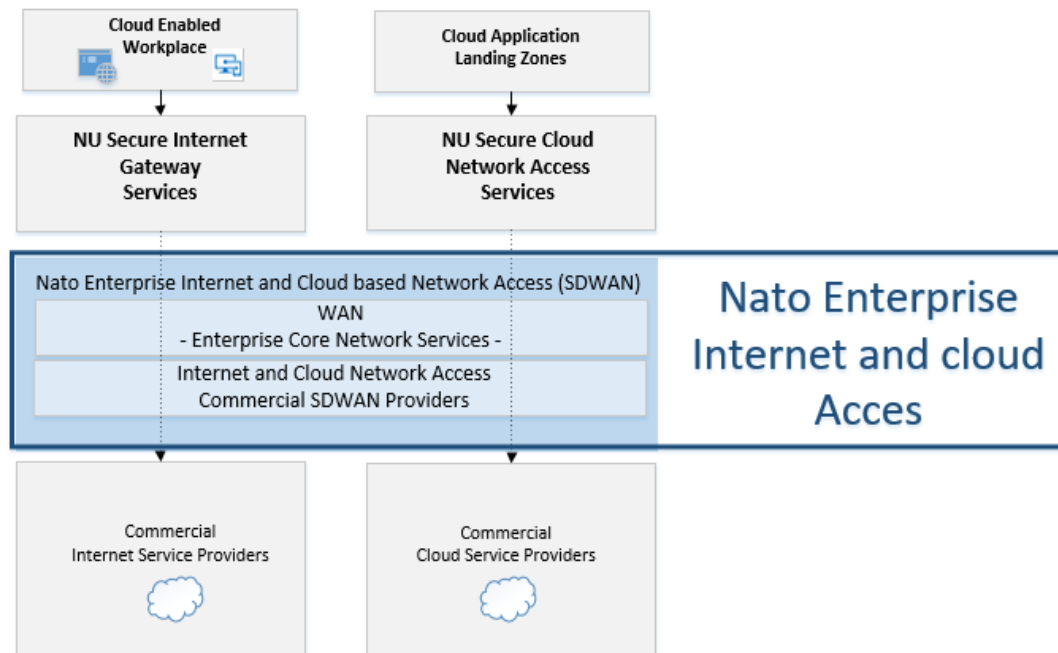
The middle mile to the Cloud may include Direct/Dedicated Internet Access (DIA), to be protected by a Secure Services Edge (SSE) provider (RFI-424264-ELISA ICAS), as well as through 3rd party backbones that interconnect the NATO Enterprise SDWAN to the Cloud over a private underlay, isolated from the public Internet. The former is less expensive, but the latter affords higher quality of service. Therefore, profiling traffic and workloads will be necessary to establish the optimal usage scenarios. In alignment to the NATO IPv6 policy, the introduction of new network infrastructures must support, and should make increasing use of, IPv6.

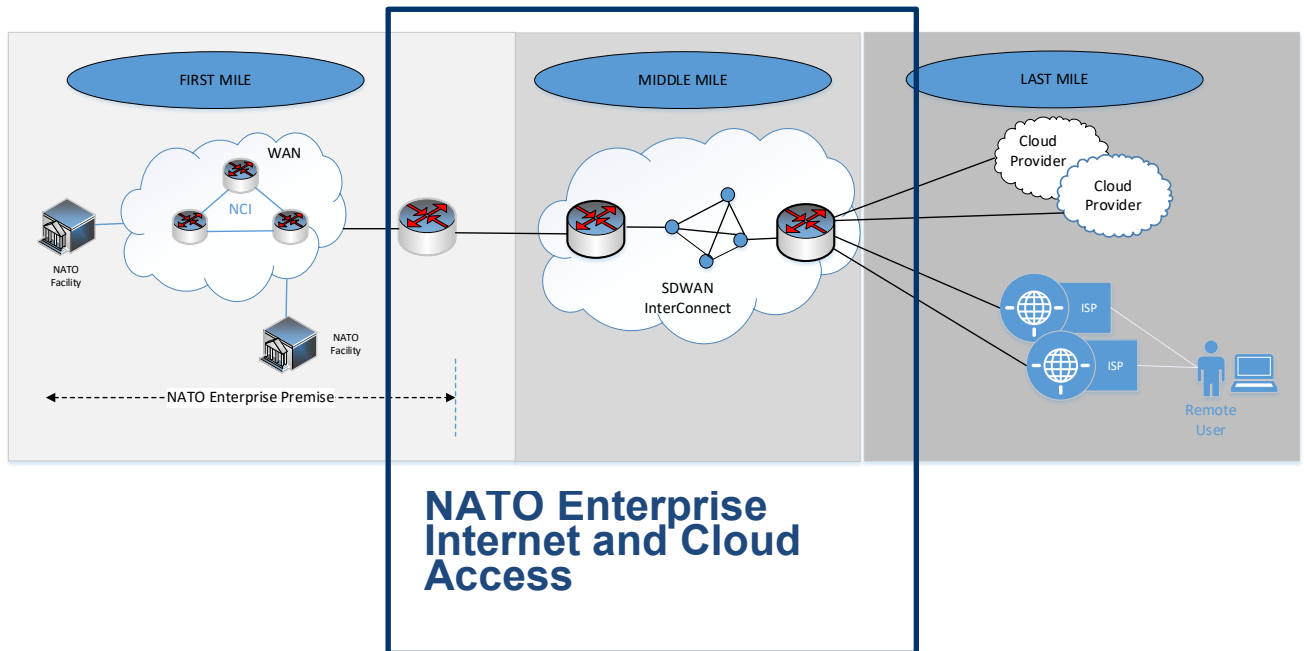
The project scope includes the complete renewal of how the NATO enterprise is (inter-) connecting towards internet and cloud. The scope of the project will therefore be executed on and off premise to interconnect existing NATO SDWAN network.

5. Approach

The NCIA wishes to manage its Enterprise Internet Access on a COCO basis (Contractor Owned, Contractor Operated). All internet access network services in scope of this project will need to be transformed to a service based solution managed by industry partner(s).

NCIA is currently preparing costing estimation for its project scope as the final delivery before project authorization will be requested within NATO and NATO Nations.





ANNEX C

**Market Survey – Request for Information
RFI-424264-ELISA ICAS Questionnaire**

Instructions

- Please enter your responses directly below the questions in this questionnaire.
- Please feel free to make assumptions, however, it is important that you state what these assumptions are.
- Please do not enter any general company marketing or sales material as part of your specific responses within this market survey.
- Please answer the relevant questions as comprehensively as possible, providing as much detail as necessary.
- All questions within this document should be answered in conjunction with the summary of requirements in Annex B and the Summary of Detailed Requirements in Annex D.
- Cost details requested in the questions refer to Rough Order of Magnitude (ROM) Procurement & Life Cycle cost, not a binding offer. Please include all assumptions the estimate is based upon.

Questions

A. Company Information

1. Please provide your:

- Company name and address
- Point of Contact name, title and email address
- Company details and track record in providing solutions and services in area of military systems including Technical Documentation, Training, Contractor Logistic Support.

B. Solution based questions:

- 1) Please provide a list of the NATO countries in Europe in which your organisation maintains operations and can also provide the services that meet the detailed requirements in stated in this document.
- 2) Does your organization offer services like this to other customers? If yes, is this a standard service offered to multiple customer or a custom service that needs to be highly customized for each customer? Could you bring NATO in contact with similar scale customers dealing with similar scope.
- 3) Please indicate whether your services can satisfy the full range of requirements stated in this document, providing additional information for those requirements partially or not covered.
- 4) Please indicate any additional feature/capability of your solution that goes beyond the requirements in this document.
- 5) What key performance indicators (KPIs) or performance measures are typically used in the industry to track and evaluate the effectiveness of the type of services described? Please provide specific examples relevant to this type of service.
- 6) Based on your experience, what are the typical challenges and considerations for projects of this nature? Company assessment on potential risks for the implementation of such project.
- 7) Please provide an estimated timeline for the project, outlining the anticipated duration of each phase, from contract award to the point of the solution being fully operational.

C. Commercial Aspects

1. Can you provide references to public sector customers, more specifically in the defence sector, currently using your solution?

2. For the type of service outlined in this document, please estimate and describe the pricing structure that your organisation typically utilises. For example, do you typically operate on a fixed-fee basis, a time and materials model, or another structure? Please provide a brief explanation of your preferred approach.
3. Company case studies for similar projects and roadmap for the development of improvements and evolutions.

D. Procurement, Licensing and Cost

1. Based on your experience, what would you identify as the primary cost drivers associated with providing the type of services outlined in this request for information?
2. Please provide rough order of magnitude (ROM) cost estimates for the project work outlined in this RFI, considering two different contract durations:

Option A: 5-year contract duration

Option B: 10-year contract duration

Please summarize these costs using the following table. If cost ranges are provided then there should be an explanation about what additional information is required to reduce the cost range. The empty boxes (without N/A) are expected to be filled in.

Investment or O&M	Stage title	Investment (€)	O&M for 5 Year Cost (€)	O&M for 10 Year Cost (€)
Investment	Transition and Target Architecture design cost		N/A	N/A
Investment	Implementation cost (labour costs)		N/A	N/A
Investment	Equipment/hardware implementation cost (hardware costs)		N/A	N/A
Investment	License/software cost		N/A	N/A
Investment	Other costs		N/A	N/A
O&M	Operations and Maintenance costs	N/A		

Further explanation can be provided as additional text.

E. Alignment with industry best practice.

1. The NCI Agency is willing to consider proposals that modify the requirements in this request for information in order to align with industry best practise for the delivery of this service. Please use this section to provide any proposals for this. Include justification for the change and a rough order of magnitude cost analysis.