EXPRESSION OF INTEREST
REFERENCE NO: HSM001

CUSTOMER:	National Nuclear Laboratory (NNL) Ltd
START DATE:	08 November 2024
DATE RESPONSE REQUIRED:	14 November 11, 2024

Dear Supplier,

We would like to notify you of an upcoming Hardware Security Module (HSM) deployment model requirement, and by doing so we ask for you to express an interest for an upcoming tender opportunity.

This Expression of Interest (EOI) seeks information and capabilities relating to hardware security modules appliances to provide cryptographic services for cloud and on-prem workloads.
Also assist NNL to refine the requirements un an upcoming tender opportunity

CURRENT SITUATION

As part NNL's IT Stabilization program, we are looking to modernize our current Cryptography service to keep up with current technological standards for enhanced security protocols.

The solution must meet the following **high-level requirements**:

- Hardware security module (HSM) on-premises solution:
    - Design
    - Procurement
    - Support migration of existing keys
    - Implementation
    - Maintenance and on-going support
        - Supplier provided 3rd/4th line support

- The selected hardware solution must comply with the following standards:
    - ISO 27001 and FIPS level 3 complaint

- The Managed Service Provider (MSP) or Managed Security Service Provider (MSSP) must comply with the following UK government standards
    - Cyber Essential Plus
    - Accredited / assured up to OS:NNPPI
    - ISO 27001.
    - Readiness to sign a Security Aspects Letter
    - MSP staff must be SC-cleared & UK citizens based in the UK

QUESTIONS AND CLARIFICATIONS

- Potential Providers may raise questions or seek clarification regarding any aspect of this EOI document at any time prior to the Response Deadline. Questions must be submitted directly to the contact details in the table below

GENERAL CONTACT POINT FOR THIS EOI

EOI Lead	
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