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Tender

Adoption of Cheri Technology II

Department for Science, Innovation & Technology

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Notice identifier: 2025/S 000-016476

Procurement identifier (OCID): ocds-h6vhtk-050639

Published 23 April 2025, 12:04pm

Scope

Reference

prj_5342

Description

The Secure by Design Managed Deployment project aims to stimulate the deployment of CHERI (Capability Hardware Enhanced RISC Instructions) technology in use cases within sectors of national importance helping to bolster the UK's online defences, protect the public and safeguard growth – the central pillar of the Government's Plan for Change. By supporting the translation of CHERI technology to commercial product, and demonstrating the benefits of adoption, the project will establish a commercially viable supply chain and accelerate wider diffusion. The intervention will unblock the adoption pathway to ensure the technology is fully tested and demonstrated in an operational environment.

Background

The Digital Security by Design (DSbD) 2019–2025 programme has matured the technology to a point where it is commercially viable. However, the private sector exhibits a pattern of underinvestment in the development and widespread adoption of memory

safety developments. Without immediate action, this progress achieved through the DSbD programme could become outdated, making wider adoption more difficult and delaying or reducing its benefits for the UK. A standard adoption process would take much longer and fail to maximize the expected impact.

Total value (estimated)

- £800,000 excluding VAT
- £960,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 9 June 2025 to 31 March 2026
- 9 months, 22 days

Main procurement category

Services

CPV classifications

- 73110000 - Research services

Submission

Enquiry deadline

30 April 2025, 10:00am

Tender submission deadline

19 May 2025, 10:00am

Submission address and any special instructions

https://beisgroup.ukp.app.jaggaer.com/esop/ogc-host/public/beisgroup/web/login.jst?VISITORID=c50f60f5-8ef2-4eaf-b517-bbdd7f6431be&_ncp=1721208522506.6074-1

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

29 May 2025

Award criteria

Name	Type
80 technical quality	Quality

Weighting description

80 technical 20 price

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

Department for Science, Innovation & Technology

- Public Procurement Organisation Number: PVWZ-3216-PVQL

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United Kingdom

Email: stuart.smith@dsit.gov.uk

Region: UKI32 - Westminster

Organisation type: Public authority - central government