

Research Applications & Data Services Officer	
Location	Amsterdam or Cambridge
Reports to	Chief Services Officer
Hours	Full time
Contract	Permanent

Purpose and Context

Reporting to the Chief Services Officer, this role is part of the Services department.

Working hands-on and collaboratively, the role supports exploration, prototyping, and early implementation of services related to research data lifecycle support, including investigating emerging technology impacts on research (for example AI) and advancements in authentication and authorisation infrastructures (AAI) to support research communities.

This role combines technical expertise with active engagement across researchers, research communities, NRENs, and European project partners, translating research requirements into technical specifications and supporting development of services that can be scaled and sustained across national and European infrastructures.

Role Responsibilities

- Monitor and investigate emerging research data, data science, and AI technologies, identifying trends relevant to European research infrastructures.
- Contribute to technology and horizon scanning, highlighting opportunities for new or evolving federated services.
- Assess how data and AI technologies apply across the research data lifecycle, from acquisition and processing to analysis, sharing, and preservation.
- Participate in exploratory activities such as proofs of concept, technical evaluations, and early pilots.
- Provide technical input to European projects focused on next-generation research data and AI infrastructures.
- Engage with researchers and research & education communities to understand data-intensive and AI-driven workflows and translate needs into technical requirements.
- Contribute to early-stage service prototyping, testing, and technical feasibility assessments.
- Support evaluation and integration of research data and data science platforms, including analytics tools, repositories, and research computing environments.
- Work with NRENs to analyse existing services and identify integration and interoperability needs for national and European deployment.

- Develop and apply understanding of federated environments, including authentication and authorisation infrastructures (AAI), to support secure and scalable services.

Business Travel

Regular business travel is required, primarily within Europe, to engage with NRENs, partners, and community events.