ONS GitHub Guidance
Internal or Private Repository Usage Guidance

Implemented on (date)	
Approved by (name & role)	Head of Software Practices (Fahad Anwar) In consultation with TAG (Technical Advisory Group).
Last review on (date)	13/03/2024
Reviewed by	TAG (Technical Advisory Group)
Next review due on (date)	
Policy owner (name)	Head of Software Practices In consultation with Technical Advisory Group (TAG) representing Software Engineers, Cloud Division, TISS and Security Division.
Policy owner (division)	Digital Services and Technology (DST)
Main point of contact (name)	Fahad Anwar Software Engineering Head of Practice
Status	Final Draft
Published version link	

Policy Review Record

This Review Record is to be completed on each time a review is conducted. Its purpose is to maintain a record of reviews, recording who conducted the review (policy owner), the date of the review and the outcome of the review (policy fit for purpose, amendment required, policy no longer required, etc).

This Policy is to be reviewed annually.

Review No	Review Conducted By	Review Date	Review Outcome
01			

Amendment Details

Date	Amendment Summary	Amended by	Version

RASCI (For detail please – RASCI Information document)

Responsible	G6 Program Managers through Technical Leads, G7 and SEO's
Accountable	Head of Software Practices
Supportive	Head of Cloud Functions (Amazon, GCP, Azure) SAIM SIRA Software Engineering Community of Practice (SE-CoP)

Consulted	Technical Advisory Group (TAG) representing Software Engineers, Cloud Division, TISS and Security Division.
Informed	Senior Leadership Team Software Engineering Community SAIM SIRA Design Authority Chair

This guidance provides supplementary information and is directly linked to the GitHub Acceptable Usage Policy. It allows ONS (Office for National Statistics) employees (including agents, contractors, consultants, suppliers, and business partners) to abide by the GitHub Acceptance Usage Policy.

GitHub Internal or Private Guidance

Reasoning: Clearly communicate the reasons for choosing an internal or private repository is important use Private/Internal Repository Reasoning Record (PIRR.md) file to store the reasoning.

When there is a requirement for a GitHub repository to be internal or private, use following guidance:

1. Private Repository:

1.1 Use Case: Opt for a private repository when the codebase contains proprietary information that should be restricted to a select group of collaborators.

1.2 Access Control: Private repositories are suitable for projects that involve a limited group of contributors and require strict access control to protect sensitive code.

1.3 Visibility: Private repositories are only accessible to the repository owner and explicitly shared collaborators. For organisation repositories, certain organisation members may also have access.

2. Internal Repository

2.1 Use Case: Consider creating an internal repository when the codebase contains sensitive or proprietary information that should only be accessible to members within the organisation.

2.2 Access Control: Internal repositories are suitable for projects that require collaboration within the enterprise while maintaining confidentiality.

2.3 Visibility: Internal repositories are accessible to all enterprise members and are not visible to individuals outside the enterprise, ensuring that sensitive code remains within the organisation's boundaries.