

# Application Security

Upstream Outcomes Policy

(Supporting Bridgit Care & Upstream health Business Units)

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**Information and technology**  
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# 1 Background

This policy is based on NHS Digital's example policy and aligns to the recommendations and approach adopted by NHS Digital. This is based on the NHS Digital template dated 23<sup>rd</sup> May 2017.

## 2 Approval / update history

Version ID	Description	SIRO Approval
1.0	Initial version for release	08/10/2018 : Darren Crombie
2.0	Updated version following 2022 review	05/04/2022 : Darren Crombie

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## Terminology

Term	Definition
<b>SHALL</b>	This term is used to state a <b>Mandatory</b> requirement of this policy
<b>SHOULD</b>	This term is used to state a <b>Recommended</b> requirement of this policy
<b>MAY</b>	This term is used to state an <b>Optional</b> requirement

## Policy

- Upstream Outcomes **shall** ensure that applications utilised by Upstream Outcomes are securely configured and managed as outlined in the NHS Digital Secure Configuration Policy.
- IT Managers **shall** ensure that all applications are captured within the Software Configuration Record (SCR), as detailed in the Hardware and Software Security Policy, to capture and maintain an inventory of all authorised applications. The SCR **shall** be used to manage application configuration/patches/updates undertaken and **shall** cover:
  - Software vendor and item identifier.
  - Version number and licence details of the software.
  - Serial number.
  - Date first installed and date of changes with details of person responsible for change/update. (Note: For smartphones where the user controls the update this process will not be possible. The annual review of the applications on the smartphone should record the latest the build and record this.)
- Only applications that are supported by an approved vendor **shall** be procured and used.
- Full support contracts **shall** be arranged with the application vendor for through life support.
- No modifications **should** be made to the application without confirmation that the vendor can continue to provide support.
- Updates, patches and configuration changes issued by the vendor **shall** be implemented as soon as practicable.
- Workstations, laptops and tablets **shall** be configured so that unauthorised applications cannot be downloaded.
- Access to application configurations **shall** be restricted to authorised personnel only; i.e. least privilege.
- A full review of applications and licences **shall** be completed at least annually, as part of the regular software reviews. Any anomalies **shall** be reported to Upstream Outcomes senior management.

## 3 Key Words

***Application, Configuration, Patches, Software, Software Configuration Record (SCR), Updates, Vendor***