**NHS South, Central & West Commissioning Support Unit**

**BNSSG ICS – Analytics Health Data Platform and Shared Care Record**

# Supplementary Information

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| Terminology:  *BNSSG* - Bristol, North Somerset and South Gloucestershire  *ICS* ­– Integrated Care System  *Provider* – a provider of health and social care services within BNSSG  *Commissioner* – a commissioner of health and social care services within BNSSG  *Data provider* – a provider, commissioner or other organisation that is the data controller of a health, social care or other dataset to be included in the future data sharing platform  BNSSG ICS are considering procuring a digital platform that will support our transformation of population health and tackle health inequalities. The platform will deliver;   * An analytics function to realise data-driven decision making across population health management and commissioning, business intelligence, operational reporting and applied research and evaluation.   May also include;   * A modern integrated shared care capability. Moving beyond viewing shared records to allow place based integrated care. This would need to include; joint caseloads, shared care planning, ability to read and write to records. To enable progress towards clinical and person identified outcomes being measured and tracked. The platform will need to give practitioners a full picture of those in their care through either a centralised portal or through their existing local digital solutions.   Local data from across BNSSG to be available within the platform covering citizen health and social care data as well as performance and quality data. Data providers will include acute trusts, general practice, local authorities and commissioners, community service providers, care homes, mental health providers, out of hours providers, 111, 999 and the ambulance service (not an exhaustive list). Depending upon the digital maturity of the data provider, the supplier will be expected to warehouse or link to the data provider datasets.  It must be possible to link datasets to create rich descriptions of the citizen population of BNSSG. Further linkage to be achievable to datasets not held within the platform, e.g. NHS Digital, cohort datasets, national audits, omics and others.  We would like to explore how historical data from the existing shared care record or other systems will be on boarded into the platform. Suppliers responding should indicate their route to migrating from (or leveraging) the existing BNSSG [Connecting Care](https://www.connectingcarebnssg.co.uk/) platform to realise the shared care record.  A citizen’s record is to be held against a single unique identifier for that citizen. Where a recognised identifier is not available, the identity of the individual should be resolved from the national data spine or an equivalent mechanism.  The platform is to be compliant with the NHS Digital [National Data Opt-Out](https://digital.nhs.uk/services/national-data-opt-out).  Where there are common terms used by partner organisations, a terminology normalisation solution is to be provided to standardise meaning.  Personal data within the platform must be held at an appropriate level of identifiability to minimise the risk of citizen identification and to provide assurances to data providers.  An information security management system, compliant with ISO27001 (or cloud equivalent), is to be provided to cover BNSSG ICS partner organisation interaction with the platform. The platform should also comply with Data Alliance Partnership Board approved medical safety standards DCB0129 and DCB0160.  The platform must include full auditing capability although local information governance and governance arrangements are out of scope of this PIN.  Data must be accessible by health and care and partner organisations to meet their operational and planning needs through the following portals:   * Desktop business analytics * Bespoke dashboards * A data science environment * A read/write shared care record for providers (including access to automated clinical decision support algorithms)   User centred design methodology to be followed in development of all end user functionality. |