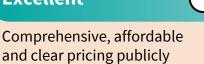
# Health data access industry checklist

This checklist is designed to help data custodians understand the needs of SMEs in the life science industry.



# **Pricing structure**

#### **Excellent**



available. Complex project

weeks of submitted proposal.

pricing available within 2

### **Acceptable**

Clear pricing for most common use cases (this can be available on demand but should be quick and easy to access). Complex project pricing available within 2 weeks of submitted proposal.

### Difficult

Unclear, unaffordable or bespoke pricing, over 2 weeks to ascertain a project price, pricing dependent on third parties

# **Turnaround time**

### **Excellent**

Commitment and delivery of 2 months or less turnaround time from submission of a simple project with required information, to granting access (i.e. company can start the data science). Clear guidance if a project is likely to be exceptional and take more time, and why.

### Acceptable

Commitment and delivery of 3 months or less from project submission with required information, to granting access.

### **Difficult**

No commitment on turnaround time, delivery over 3 months, unclear guidance on required information to enable a simple review.

# **Transaction efficiency and predictability**

### **Excellent**

Clear guidance on how to apply and what is acceptable. Published flowchart of process with requirements, dependencies and timings. Documentation not exceeding 10 pages, nor taking one FTE more than a day's work to complete. Customer support doing initial internal review before they go to formal review to highlight any obvious issues, and responding meaningfully in 2 days.

### **Acceptable**

Clear guidance, published flowchart, documentation not exceeding 20 pages or 2 FTE day's work. Customer support able to answer simple questions within 3 days.

# **Difficult**

Unclear guidance, no publicly available details of process or timelines, lengthy documentation requiring specialist input. Slow (>3 days) or unresponsive customer support. Difficulties in access can lead to third parties offering paid support.

# **SME access metrics**

#### **Excellent**

UK SME data access applications and projects are tracked and completed projects are a KPI for the system.

### Acceptable

UK SME data access applications and projects are tracked.

### Difficult

UK SME data projects not tracked, one-off projects are presented as system success.



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# Single front door

#### **Excellent**



All data enquiries, applications and approvals available through one website and one team who can handle and redirect questions as needed.

#### **Acceptable**



Central service that understands and can reliably predict how to interface with the system to deliver data science. A simple process to combine applications for linked and national data. Application details can be re-used or shared between the different processes.

### **Difficult**



Separate front doors for regional data or data types, no system ownership for bringing together the data discovery or application or approval processes.

## National scale linked data

#### **Excellent**



Data available for research nationally across linkable datasets.

### **Acceptable**



National linked data available for a predictable price and turnaround time, except in well-known areas where clear technological or data quality barriers prevent it (i.e. not governance issues).

## **Difficult**



Unclear or unpredictable process for linking data nationally or across datasets.

# **Technical**

#### **Excellent**



Standard of secure data environment (SDE) is clearly published, including level and flexibility of compute, and support for end users. IP protection for those using SDE.

### **Acceptable**



SDE standards available on request, including IP protection. Support available on request.

### **Difficult**



No published information of what will be available in environment or guarantees on security. No or unpredictable support for users.

# Meta data availability

### **Excellent**



Full searchable catalogue of meta data available to search online, with flexibility in search terms and standard data dictionaries.

### **Acceptable**



Limited meta data available, restricted search, or non-standard data dictionaries.

### **Difficult**



No or unsearchable meta data available.

Developed by the BIA's Data, AI and Genomics Advisory Committee data subgroup.