

Enabling better access to healthcare data for the UK SME community

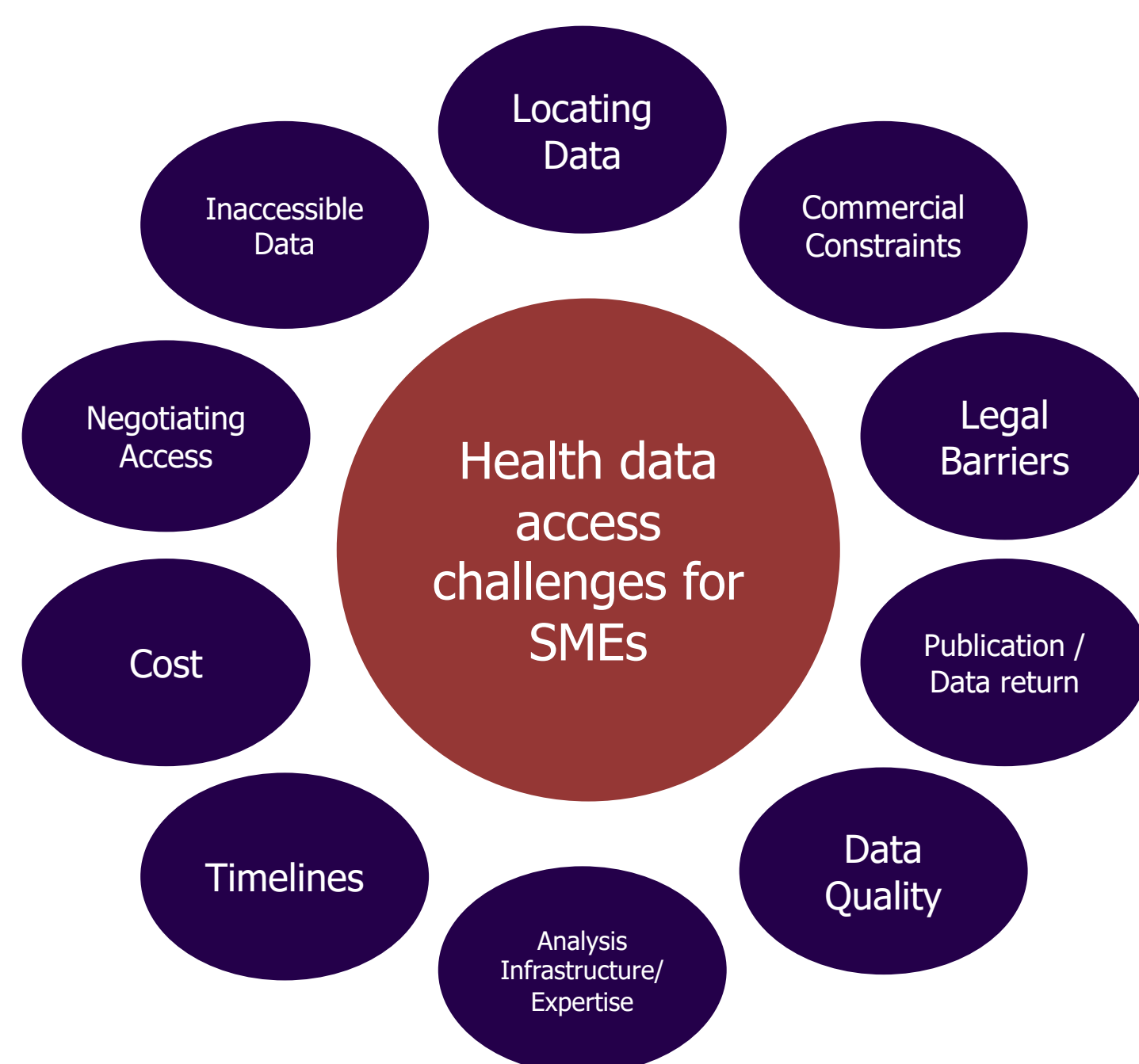
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Providing support for small medical research companies

- There are 1,500 UK medicines discovery SMEs employing 21,000 people
- 80% of these companies have fewer than 20 staff¹
- The ability to access and use health data offers many opportunities for SMEs to improve healthcare (e.g. developing novel medicines or predictive algorithms)
- The UK has billions of data points collected from UK patients who have agreed that their data can be used for research
- Small UK medical research companies struggle to access data

¹ State of the Discovery Nation 2019 report, Medicines Discovery Catapult



The role of Medicines Discovery Catapult

Through research and engagement with SMEs, Medicines Discovery Catapult has built knowledge around SME needs in terms of healthcare data:

1. extensive know-how of the UK's health data landscape
2. help for SMEs to support development of new medicines
3. tailored advice and recommendations about data sources
4. a series of data access guides



We have developed a strong understanding of the UK-wide capabilities in medicines discovery, so we can help find the right partner or supplier for data via **signposting and introductions**.



We can provide practical support in completing **Data Access Requests** and **Data Transfer Agreements**.

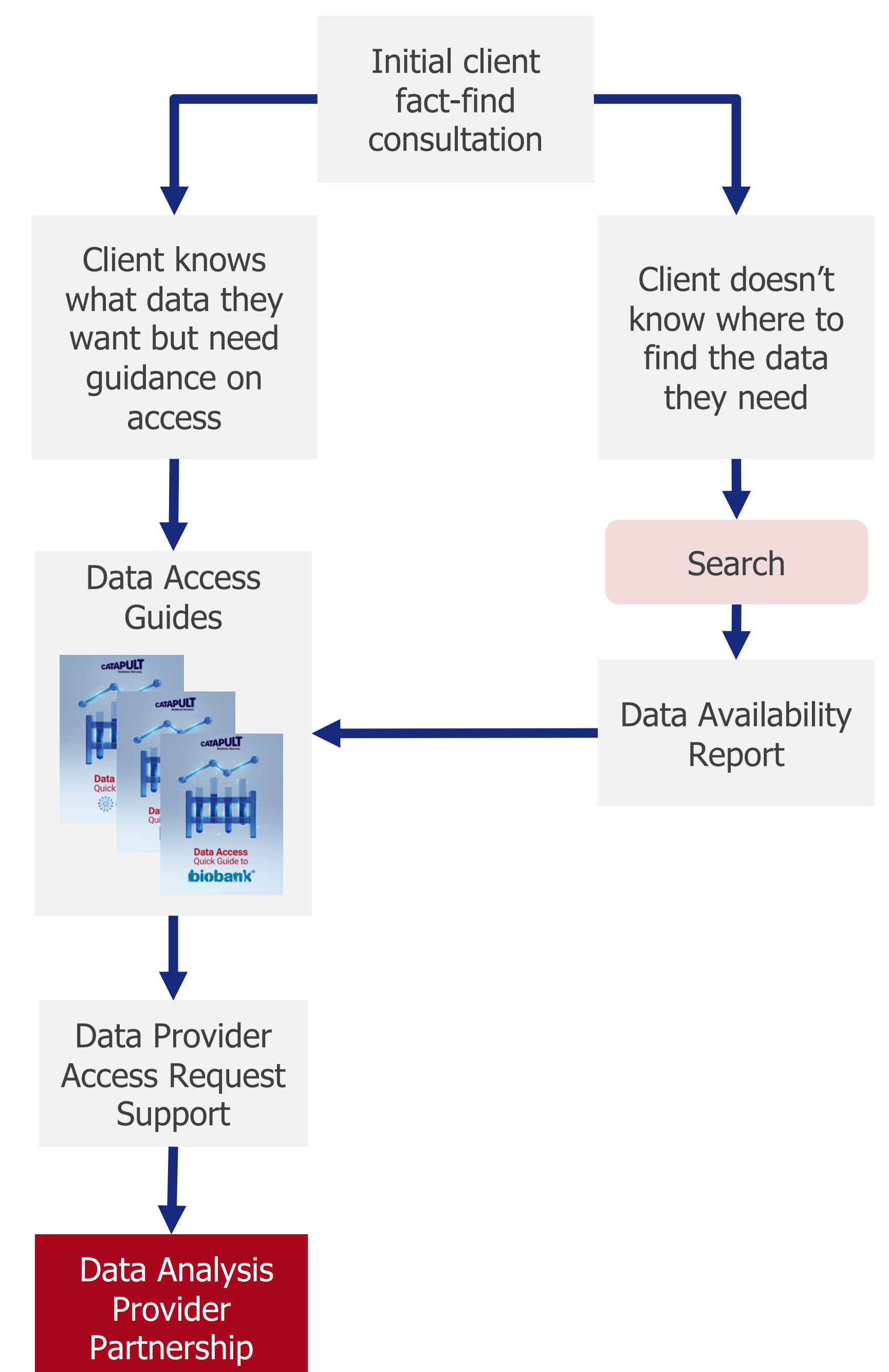


When researchers are unsure where to find the data they need, we will conduct a full search of the data landscape and provide a **Data Availability Report**, detailing suitable data holders, access procedures and requirements.



We have compiled a series **Data Access Guides** for a number of the main UK data holders. These impartial overview documents aim to help SMEs consider if and how they can access data.

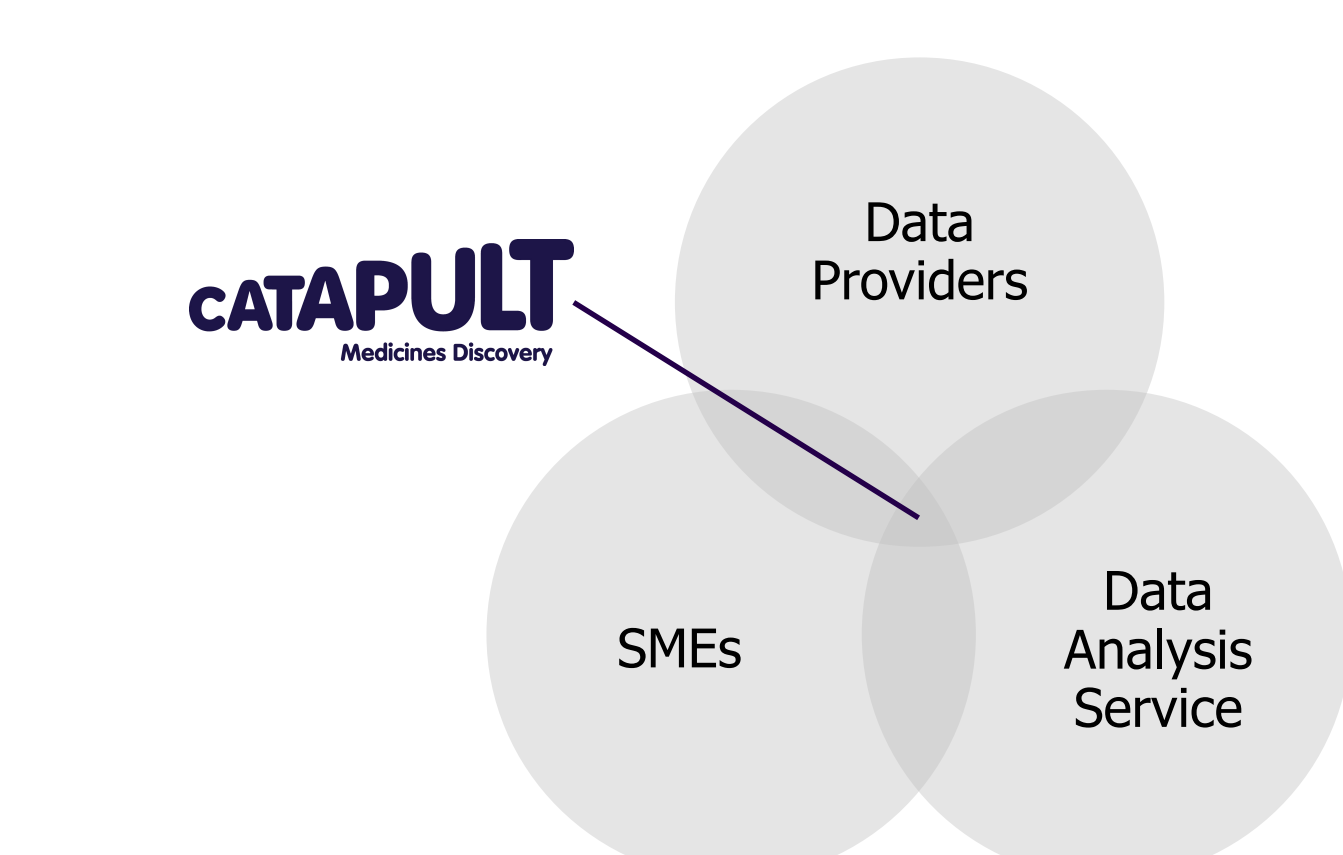
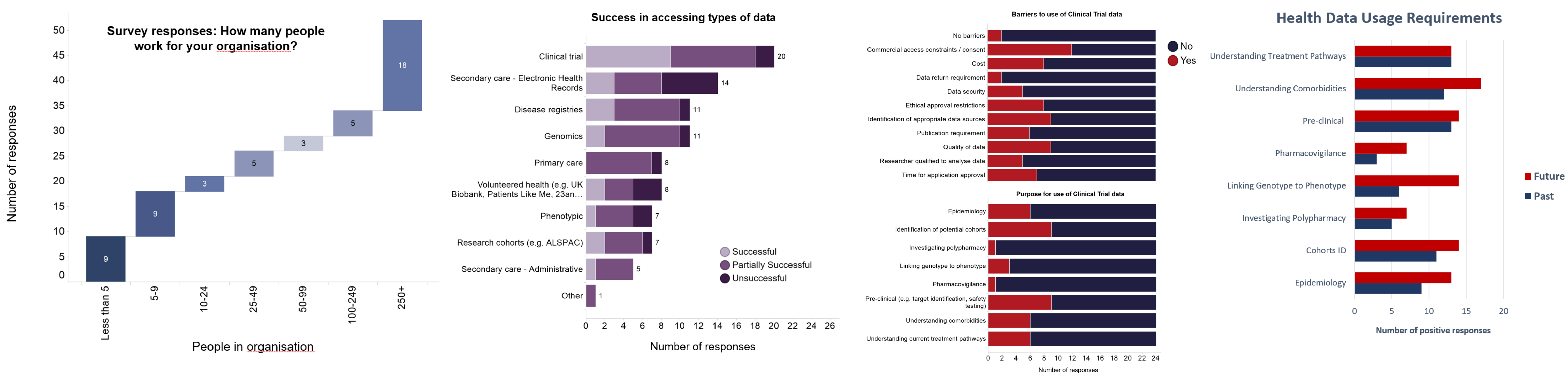
Our data consultation process



Use cases



Data access experiences – our survey results



Medicines Discovery Catapult is a national facility connecting the UK community to accelerate innovative drug discovery.

We provide unique scientific capabilities and act as a gateway to UK resources and expertise, supporting UK SMEs to drive the development and industrialisation of new approaches for the discovery of new medicines.

By validating novel approaches off discovering medicines and driving key talent and expertise across the sector, we will support the UK life sciences industry, SMEs and innovators to deliver growth for the UK economy and maintain the UK's heritage position as a global leader in medicines R&D.

Ultimately, new industrialised technologies are vital for delivering new medicines to patients, faster.

To find out more visit md.catapult.org.uk



We work with **Innovate UK**

Conclusions

We observed a strong requirement for health data access from the SME community to answer a range of drug discovery and development questions. However uptake and access is a clear problem.

There is a role for Medicines Discovery Catapult to support the SME sector to tackle this

Medicines Discovery Catapult will now:

- conduct in-depth follow-up interviews with survey respondents to capture full experience and future requirements
- publish a report of the full findings of our health data survey
- develop an action plan to optimise support for health data access through process expertise and our network of established connections across the health data sector