

The data-intensive Third Space at Sydney

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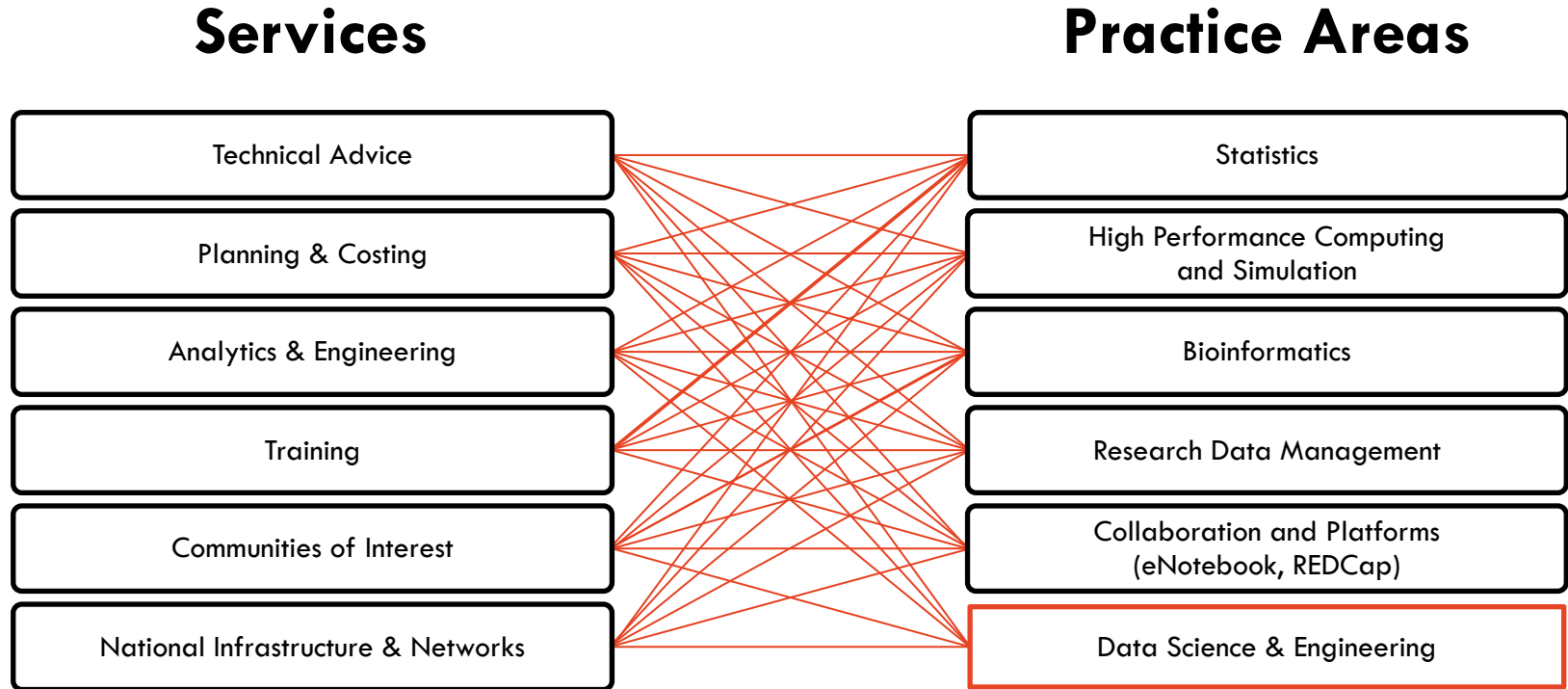


```
1 #!/usr/bin/env python
2 """Turn downloaded reports into a spreadsheet of data
3 """
4 # Copyright 2020, The University of Sydney
5 Please acknowledge the Sydney Informatics Hub, a core research
6 # facility of the University of Sydney, for making this data
7 # available for your research.
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16 #
17 #
18 #
19 #
20 #
21 import time
22 import os
23 import re
24 import logging
25 import argparse
26
27 from tqdm import tqdm
28 import pandas as pd
29 from selenium import webdriver
30
31 log = logging.getLogger(__name__)
```

github.com/Sydney-Informatics-Hub

Sydney Informatics Hub (est. 2016)

Creating data capability as a core research facility



Making it work as technical research enablers

- Academics today need capability in data, its management & computation
 - We support academics who have other strengths
 - We support academics who are insufficiently experienced to perform or oversee work
 - We become experts at adapting our skills to different domains
- Barriers to recognition
 - Unaware of our service
 - Poor data literacy
 - Over-confidence
 - Unfamiliarity with how to engage (postdocs and collaborations are more familiar!)
- Barriers to sustainability
 - Not covered by traditional metrics
 - Cost recovery model still in development
 - Workforce limited by role classifications and unclear career pathways

A vision: to become part of the researcher's mentality

