



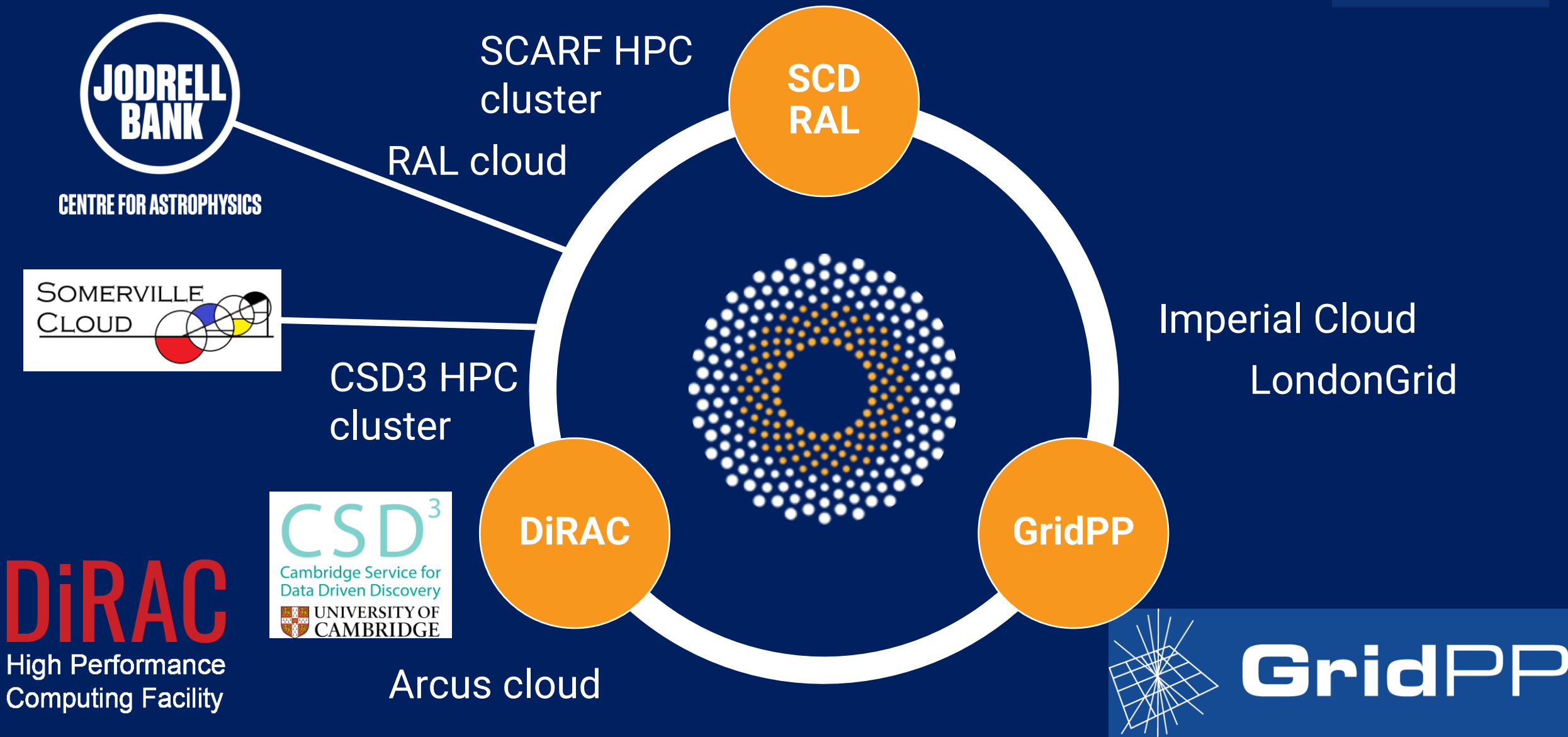
eInfrastructure for Research and Innovation for STFC

particle physics, nuclear physics,
astronomy, Astrophysics, astro-particle
physics.

National flagship facilities: Diamond Light
Source, ISIS Neutron and Muon Source,
Central Laser Facility

IRIS is a cooperative community
bringing together STFC
computing interests

GridPP51 + SWIFTHEP07
IRIS Strategy and Outlook
Prof. Jonathan Hays



Some of our supported activities...



CENTRE FOR ASTROPHYSICS



IRIS Strategy

6 Key Domains for activity

Community

Skills and Training

Services and Operation

Policy and Governance

Infrastructure

Inclusive and Diverse Environment

5 cross-cutting themes

Accessibility

Sustainability

Security

Innovation

Flexibility

IRIS Cross-Cutting Themes

5 cross-cutting themes

Accessibility

Sustainability

Security

Innovation

Flexibility

Refers to the ability of users to access and efficiently use the available resources. Activities in this area are primarily focussed on reducing barriers to efficient usage

IRIS Cross-Cutting Themes

5 cross-cutting themes

Accessibility

Sustainability

Security

Innovation

Flexibility

Refers to environmental sustainability and activities around carbon measurements, monitoring and mitigation, and reducing energy usage.

IRIS Cross-Cutting Themes

5 cross-cutting themes

Accessibility

Sustainability

Security

Innovation

Flexibility

Refers to ensuring IRIS operates in a secure fashion – protecting systems and data.

IRIS Cross-Cutting Themes

5 cross-cutting themes

Accessibility

Sustainability

Security

Innovation

Flexibility

This theme is about ensuring we invest in innovation – developing new approaches and evaluating new technologies. Maintaining a healthy appetite for the associated risks.

IRIS Cross-Cutting Themes

5 cross-cutting themes

Accessibility

Sustainability

Security

Innovation

Flexibility

This theme is about being able to respond quickly to external pressures and opportunities – whether this be around funding, projects, or new technologies.

IRIS Strategy

6 Key Domains for activity

Community

Skills and Training

Services and Operation

Policy and Governance

Infrastructure

Inclusive and Diverse Environment

Community is about how we organise ourselves. It includes things like workshops, technical meetings, sharing expertise and ideas.

IRIS Strategy

6 Key Domains for activity

Community

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Infrastructure

Inclusive and Diverse Environment

This domain concerns activities associated with training and skills development. This could include setting up specific training activities, funding others to open-up their training to broader communities, and curation of existing opportunities

IRIS Strategy

6 Key Domains for activity

Community

Skills and Training

Services and Operation

Policy and Governance

Infrastructure

Inclusive and Diverse Environment

Services and operations covers those core federation services that help bind together IRIS, and the operations that are carried out at providers.

IRIS Strategy

6 Key Domains for activity

Community

Skills and Training

Services and Operation

Policy and Governance

Infrastructure

Inclusive and Diverse Environment

This domain is about developing the policies, agreements, and governance required to ensure IRIS runs effectively.

IRIS Strategy

6 Key Domains for activity

Community

Skills and Training

Services and Operation

Policy and Governance

Infrastructure

Inclusive and Diverse Environment

This domain is about the hardware infrastructure that makes up the various resources available to IRIS users.

IRIS Strategy

6 Key Domains for activity

Community

Skills and Training

Services and Operation

Policy and Governance

Infrastructure

Inclusive and Diverse Environment

This domain concerns those activities that aim to ensure we create and maintain an inclusive and diverse environment within IRIS and beyond through our partners

IRIS Strategy Status

Draft document is circulating for comment

Next steps

- Refining the text

- Creating a delivery plan that turns these ideas into action

IRIS Strategy Planning

Draft document is circulating for comment

Next steps

- Refining the text

- Creating a delivery plan that turns these ideas into action

Recruiting domain leaders from the IRIS community to lead on developing the delivery plan

Anticipate this will then lead to the creation of a series of working groups to deliver on the plan

- Pulling together existing work, supporting new activities through digital asset support where appropriate, aligning with other activities across UKRI

IRIS Federation and UKRI

There is a renewed push by UKRI to create a national federation of compute and data services

This is well aligned with the IRIS mission and IRIS will be an influential and critical component of this

GridPP are experts at federation

(Funded) Opportunities to get involved through IRIS and UKRI