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Virtual Research Environment Service

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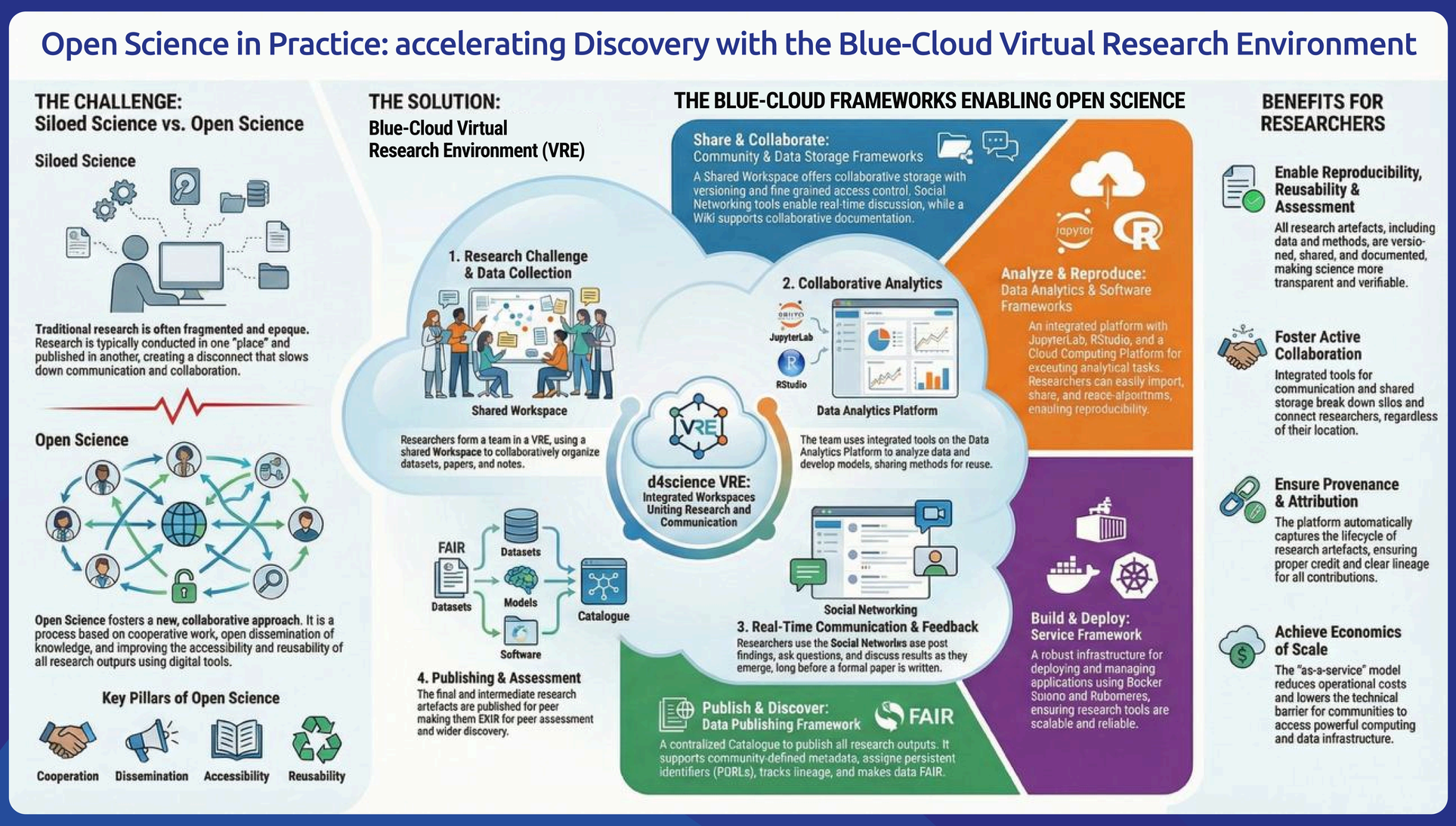
Access the VRE

VRE Service Overview

VRE services offer a comprehensive array of features, fostering collaboration, facilitating data analytics, enabling result dissemination, and ensuring seamless integration with external systems. In fact, the VRE caters to the entirety of the research lifecycle, providing diverse services. The VRE services are instrumental in advancing Open Science practices within VLabs, empowering researchers to harness the advantages of state-of-the-art e-infrastructures.

By leveraging these services, researchers can capitalise on the power of the Cloud and of e-infrastructures, driving scientific progress and enabling collaborative research efforts within the realm of Open Science.



Data Analytics Framework empowers VLabs with powerful tools and resources. The Cloud Computing Platform enable sophisticated data analysis, allowing researchers to extract valuable insights from complex datasets coming from Blue Data Infrastructures. Additionally, VRE services offer specialised solutions such as the RStudio-based, the JupyterLab-based, the Shiny Proxy based for ShinyApps, and the solution for Dockerised Applications.

Collaborative Storage Framework

The Workspace provides a platform for VRE members to collaborate, share resources, and work together on projects. This collaborative env. enhances the efficiency and effectiveness of research activities within VLabs.

Publishing Framework

The dissemination of research outcomes by means of the VRE Catalogue provide means to organise and publish research results, making them accessible to the wider scientific community and ensuring transparency and the sharing of valuable knowledge generated within VLabs.

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