GWS Working Group Opening

Jesús Salgado & Sara Bertocco

GWS WG - "The unique and only palindrome WG in the IVOA" - G. Taffoni

What did we do?

Define the use of Grid technologies and web services within the VO context and to investigate, specify, and implement required standards in this area.

What do we do?

Relation between software and resources (Computing, Storage)
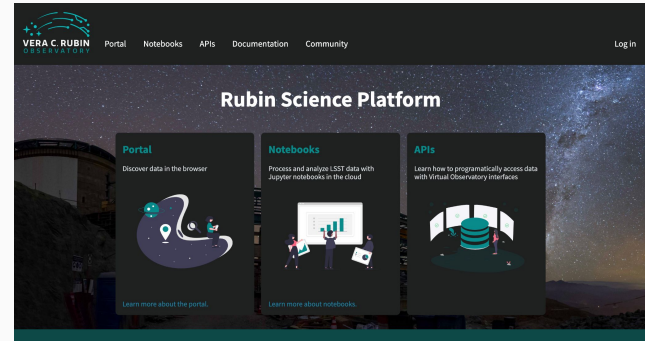
Authentication, Authorisation

Clouds, Orchestrators, Containers

Science Platforms

Science Platforms

Challenge

"If you want to go fast, go alone, if you want to go far, go together".

African Proverb

Could we connect efforts?

Real move code to the data

Allow multi-messenger studies

Use resources to analyse the data of the science platform provider

Which are the bottlenecks?

Different Authentication/Authorisation systems

Federated execution

Not defined APIs

New and Old Standards
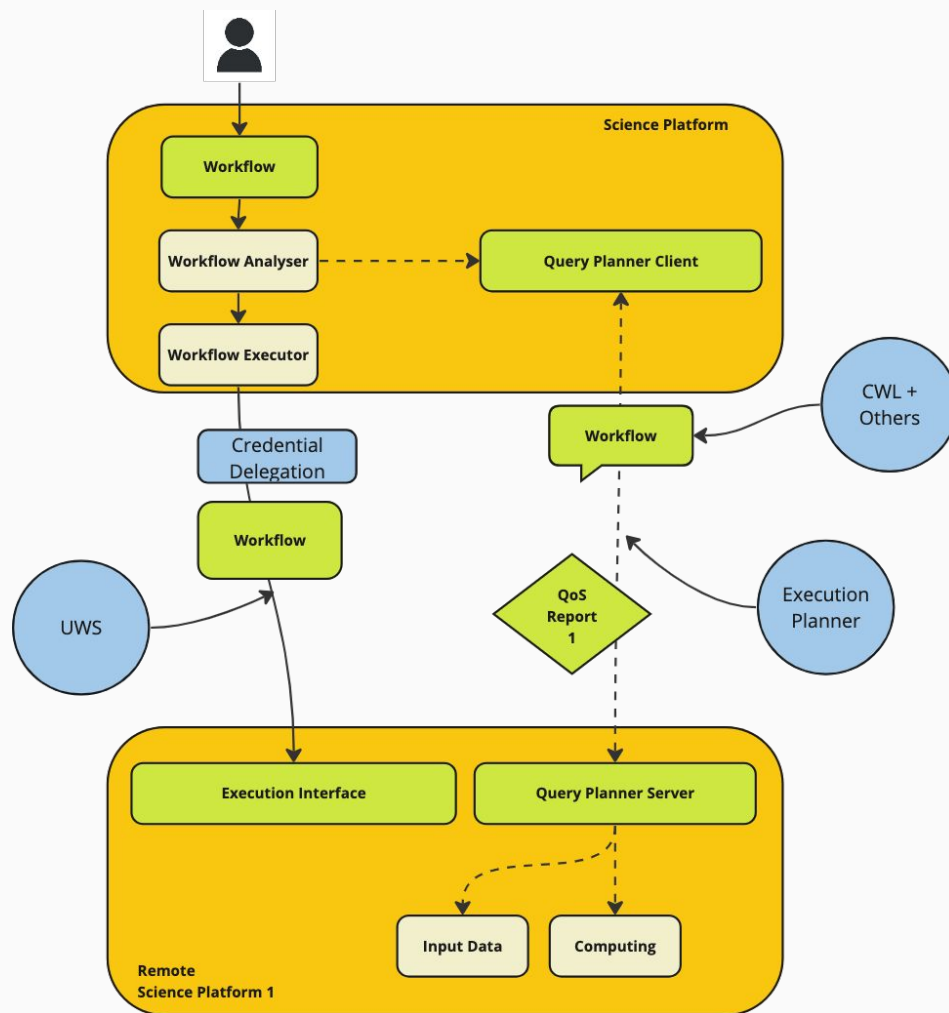
Universal Worker Services

Credential Delegation

VOSpace

Execution Planner

Computing Resources Data Model

Workflow language

GWS WG Session -
Friday November 10, 2023 16:00-17:30, Room: Steward (N 210)

Speaker	Title	Time
Jesus Salgado	Connecting Science Platforms - Overview	15'
Pat Dowler	VOSpace 2.2	15'
Claudio Gheller	SRCNet computing services API	15'
Dave Morris	Execution Planner	15'
All	Discussion	30'

Thanks!

Contact us:

grid@ivoa.net