



SODALITE END-to-END DEMO

The Snow Use Case

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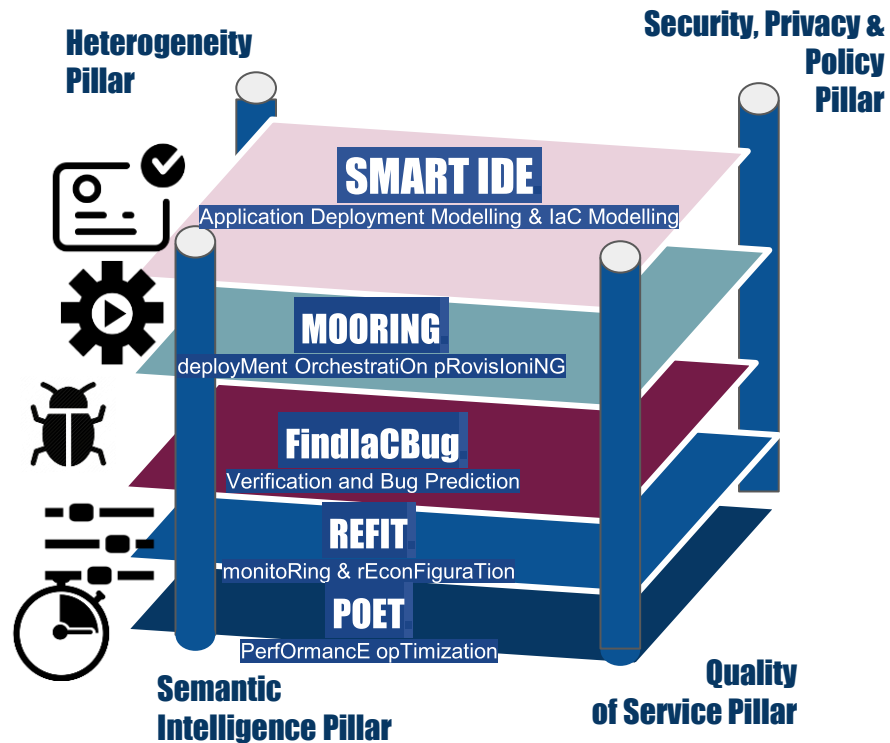
SODALITE END-to-END DEMO



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 825480.

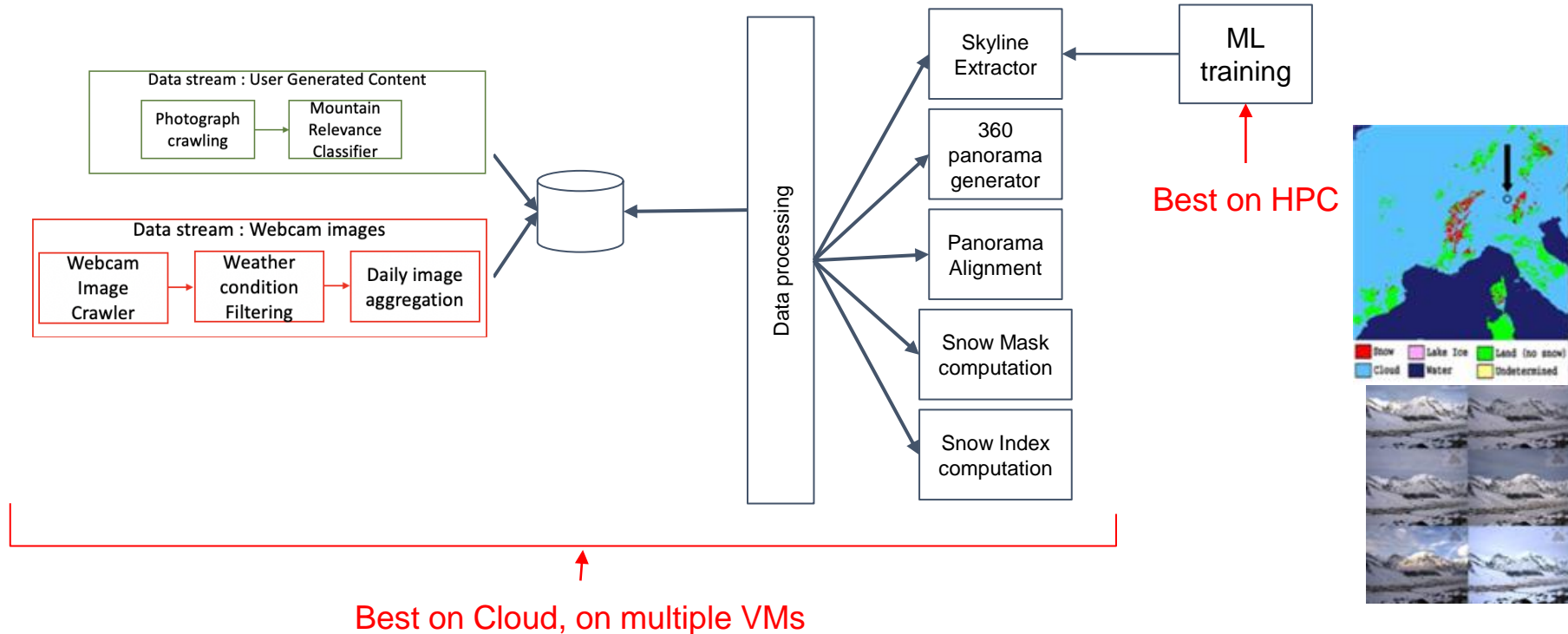
Demo overview

- Objective: demonstrate the usage of SODALITE tools in action
- Actors

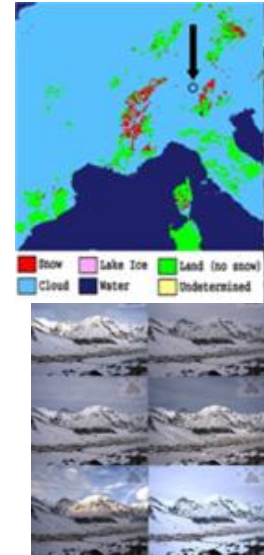
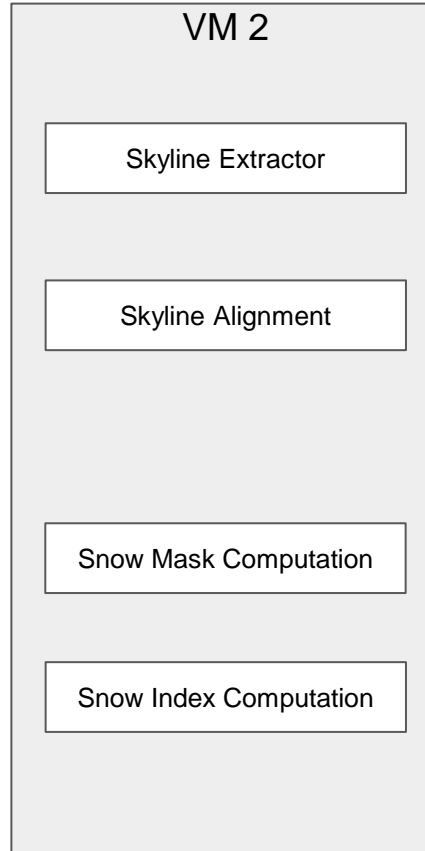
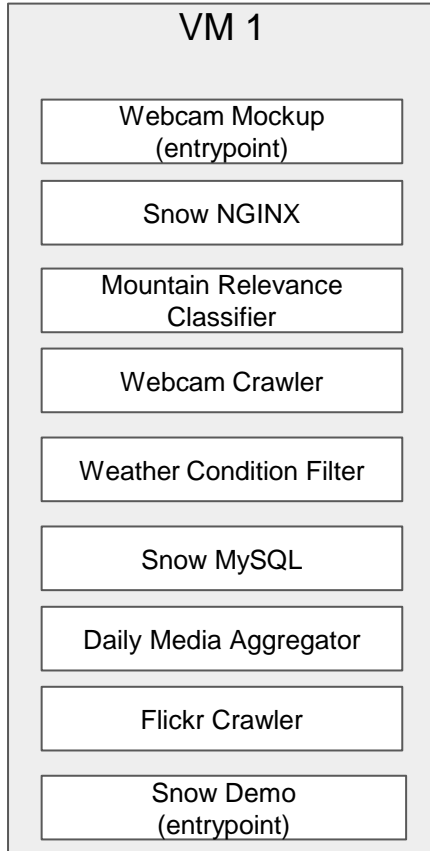


Case studies used in the demos - Snow

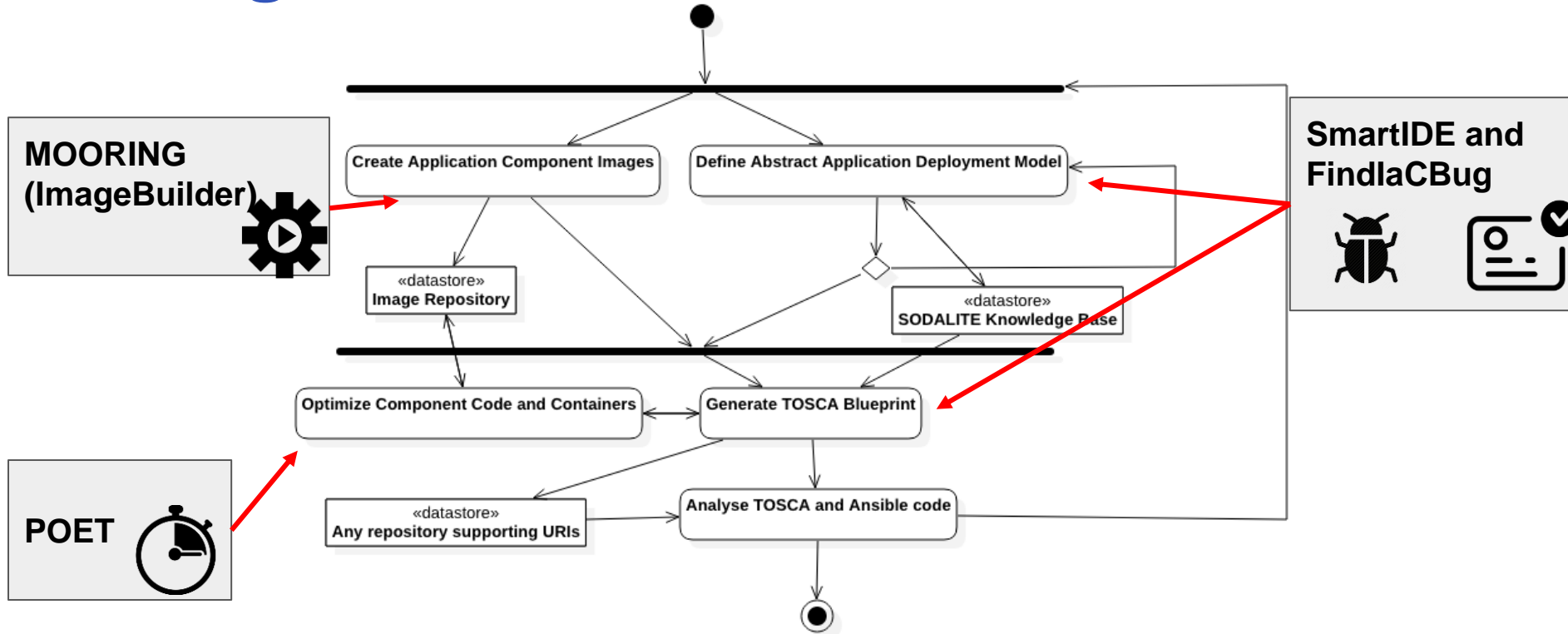
It exploits publicly available images to obtain a water availability indicator.



Deployment of Snow UC

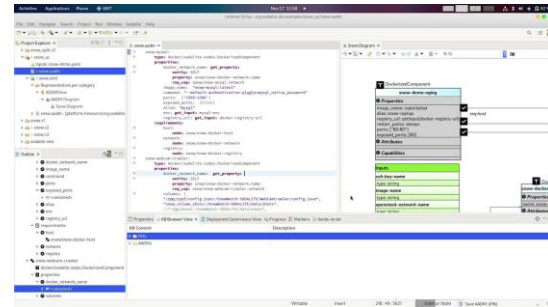
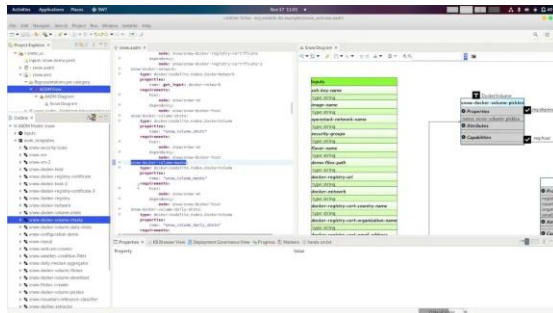


Application ops expert workflows - design time



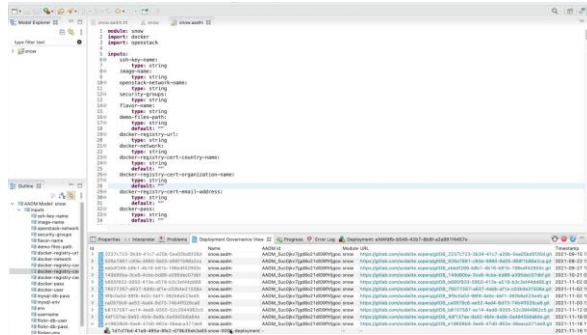
SmartIDE and FindlaCBug demo

- IDE DSL Textual and Visual Editors for AADMs (Abstract Application Deployment Models)
- KB - driven modelling and semantic validation
- KB - driven content assist
- laC smell detector
- **Demo: modeling Snow application component**



MOORING - Governance View demo

- Governance of AOE's application deployments
 - Deploy applications
 - Inspect status of deployed applications
 - Inspect runtime application status through monitoring dashboards
- **Demo: deployment of Snow application**

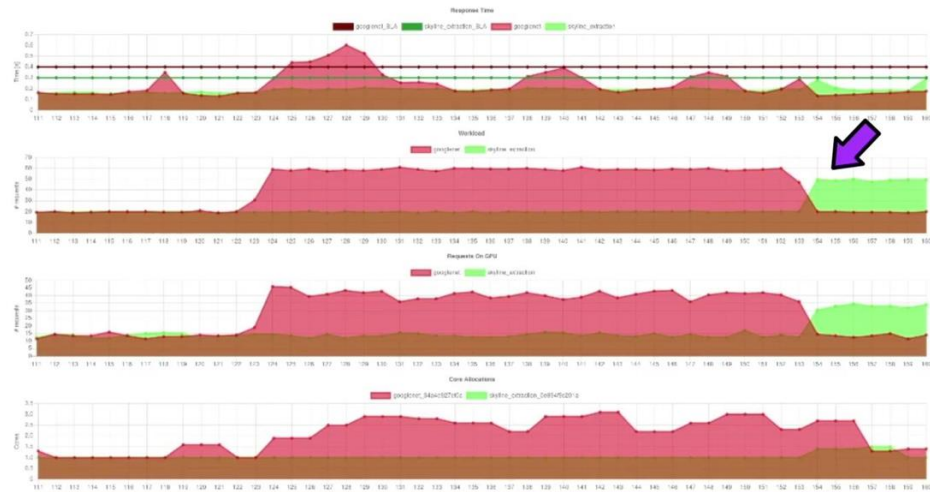


REFIT demo - Node Manager

- **What you will see in the demo**
 - **How Node Manager schedules heterogeneous resources**
 - **How Node Manager allocates CPU resources using control theoretical planners**
 - **How Node Manager is able to avoid SLA violations for two concurrent running applications deployed on a public cloud**

REFIT demo - Node Manager

Charts





Sodalite



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