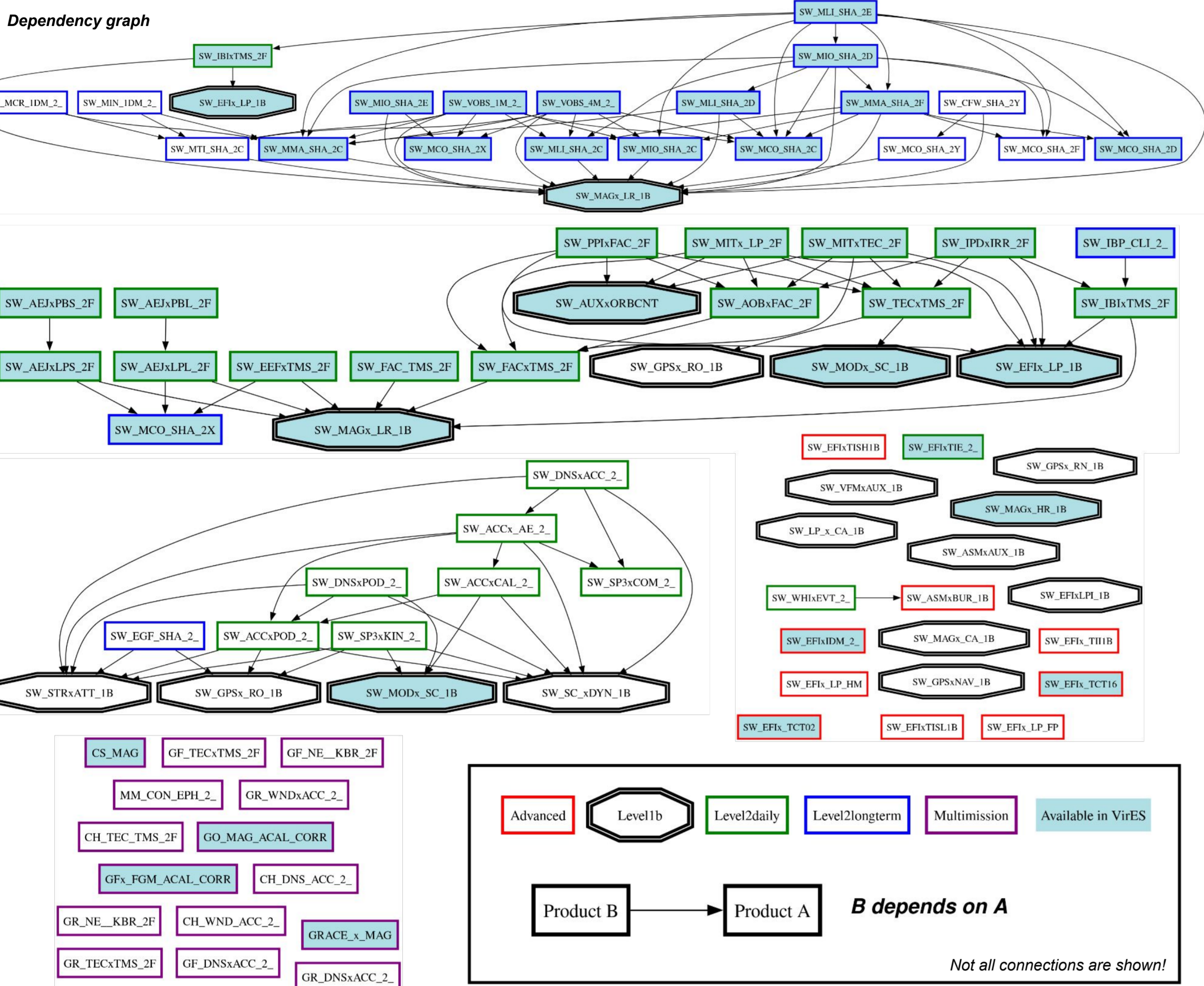


# The Swarm data and software landscape in 2024 and beyond



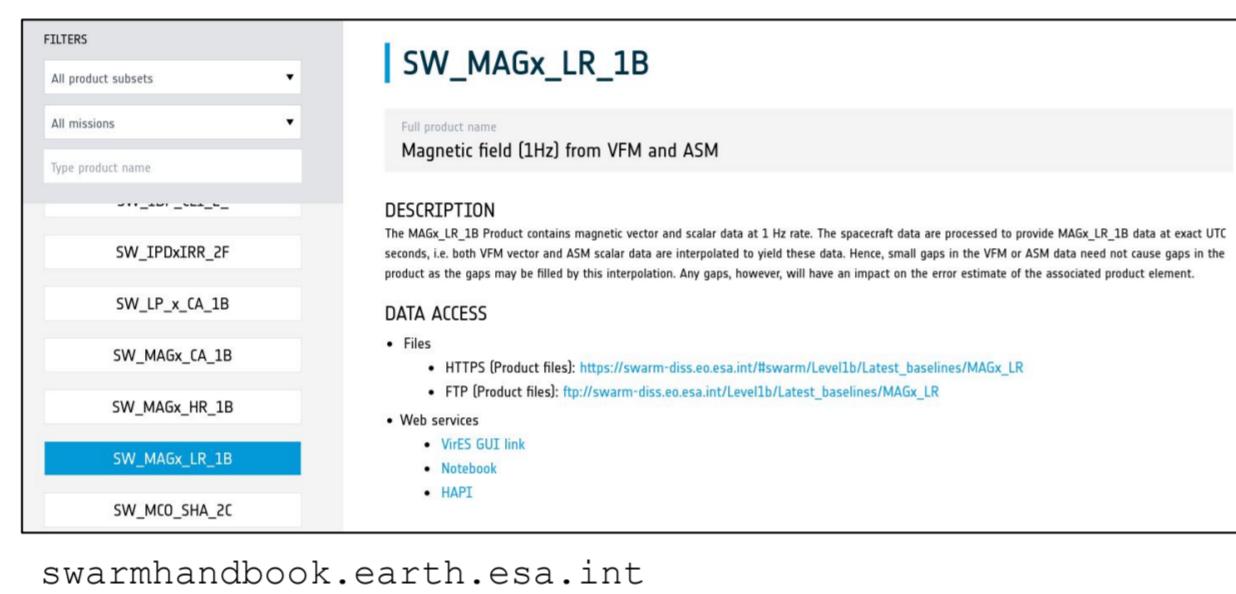
Ashley Smith  
ashley.smith@ed.ac.uk

## Data product portfolio



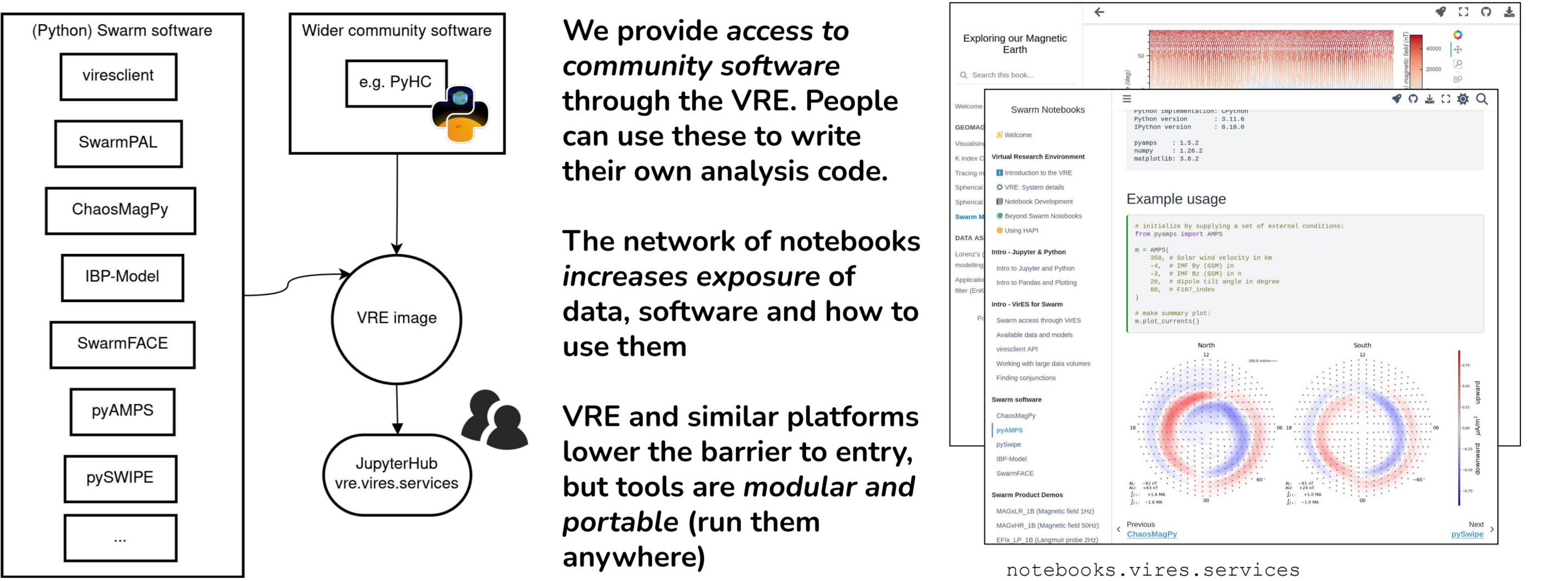
Swarm products are more accurately described as a network rather than a hierarchy

The Swarm product handbook has a "flat" organisation with products assigned to multiple categories

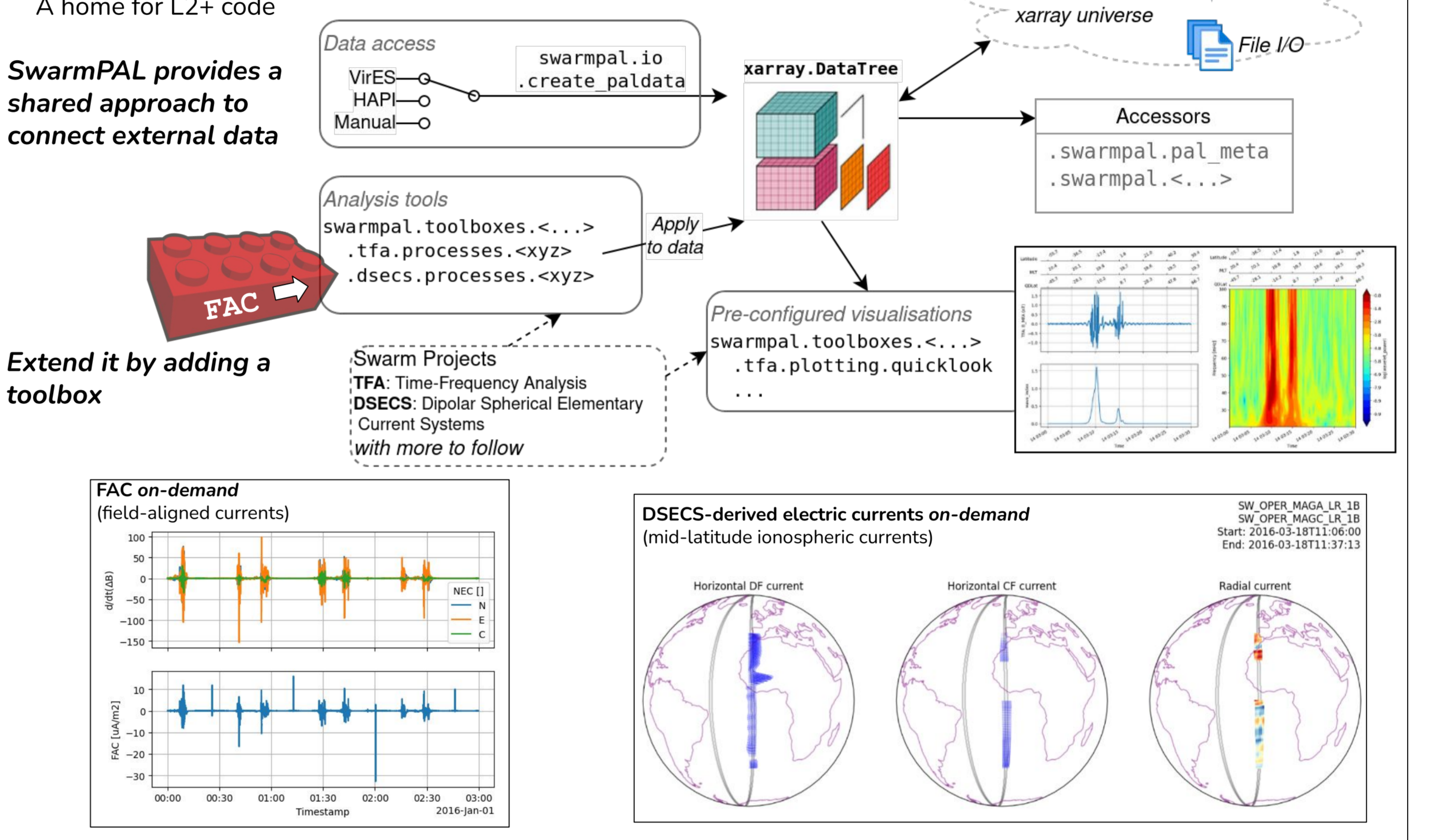


swarmhandbook.earth.esa.int

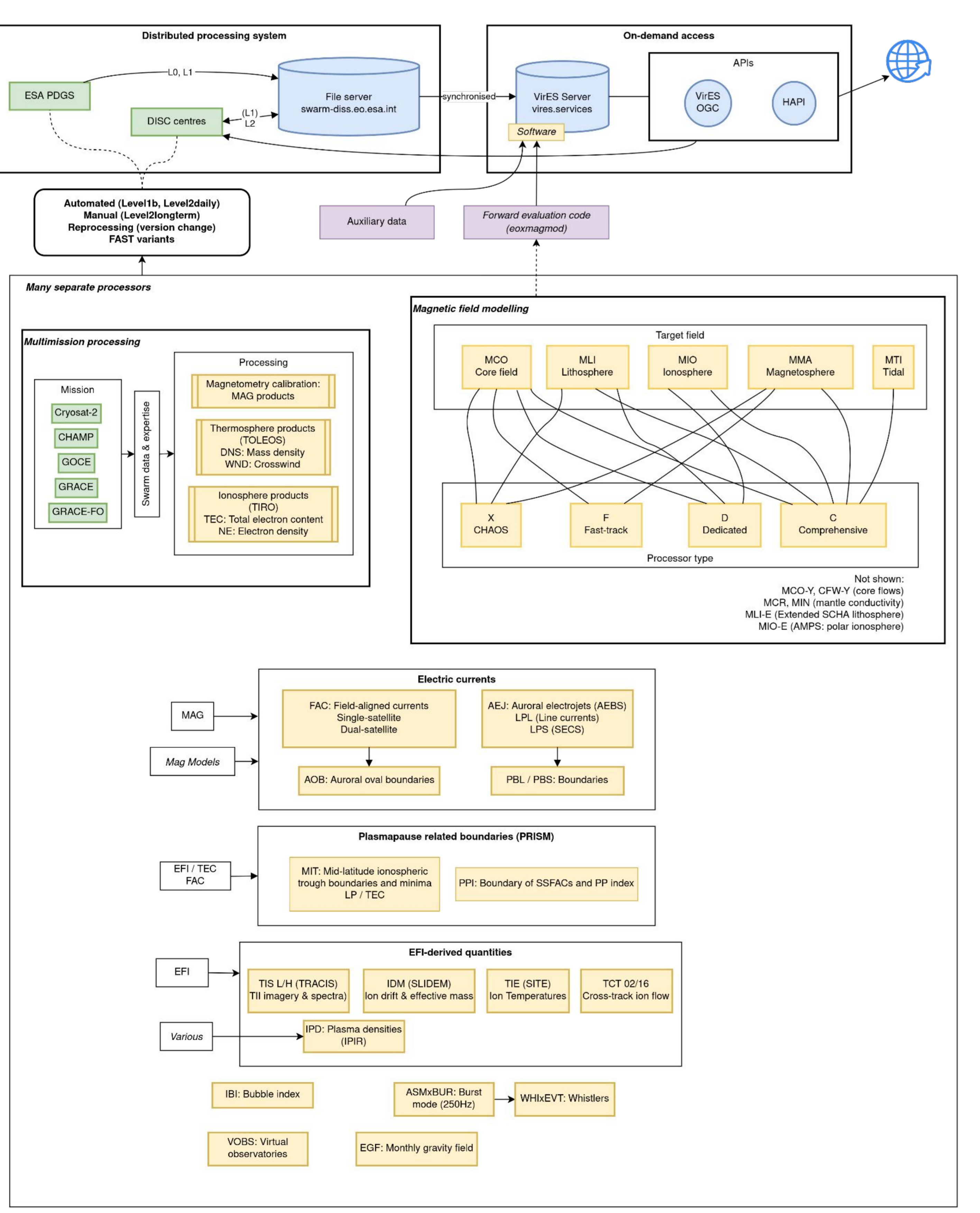
## VRE: Python Packages & Notebooks



## SwarmPAL



## Processing and dissemination



## Future directions

