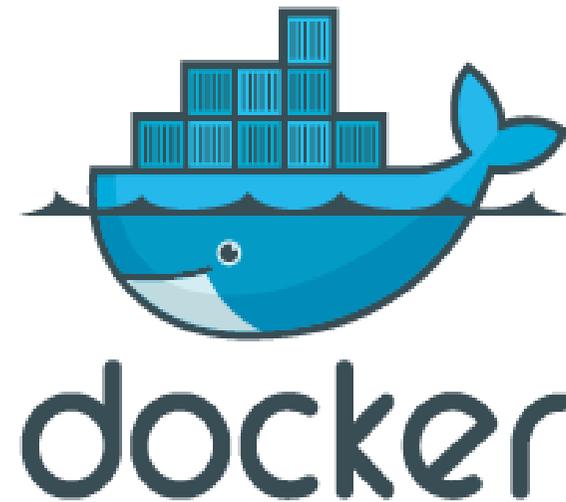




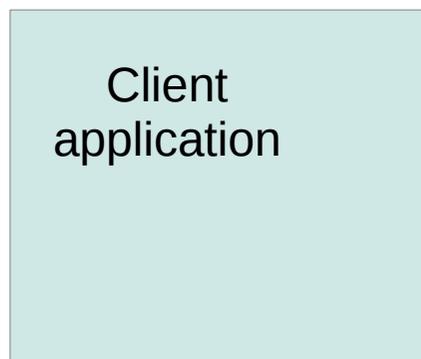
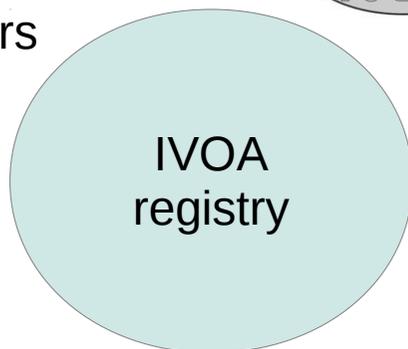
Wide Field Astronomy Unit (WFAU)

Inner space

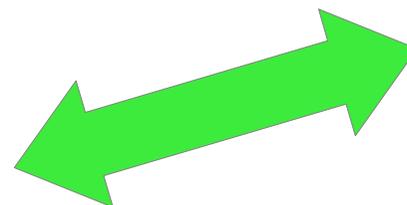
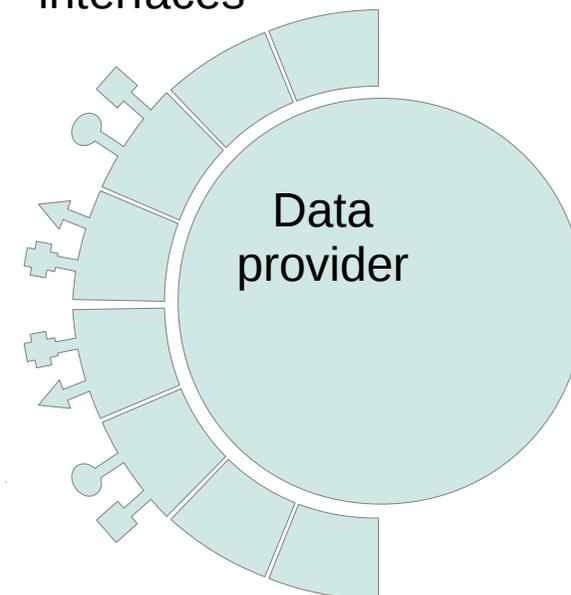




Data providers register the services they offer to *external* clients



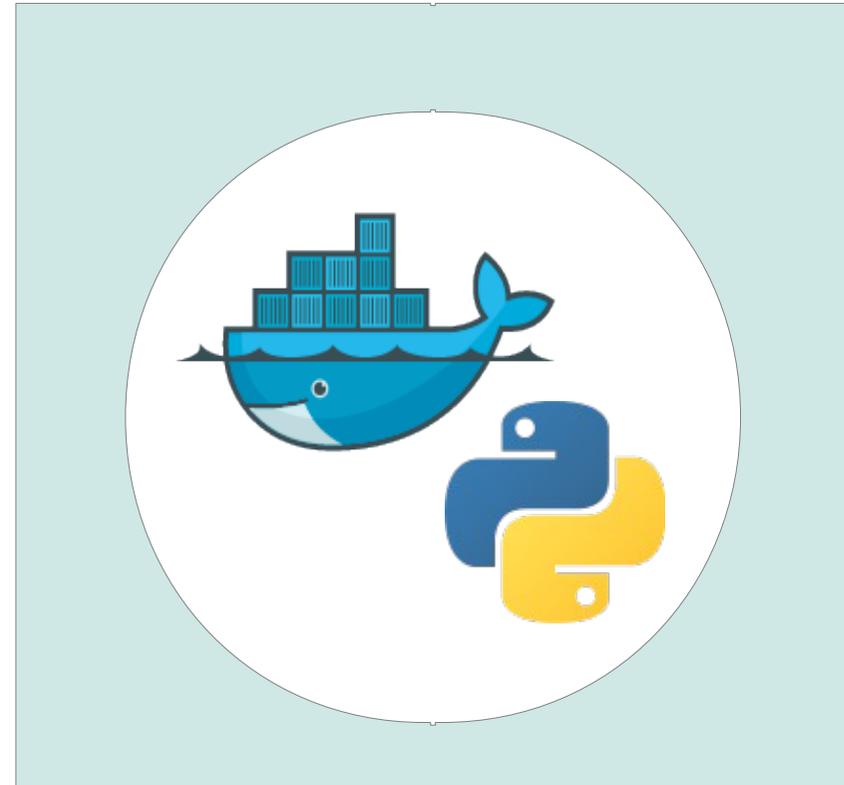
Published interfaces



Client uses the Registered endpoints to access the services

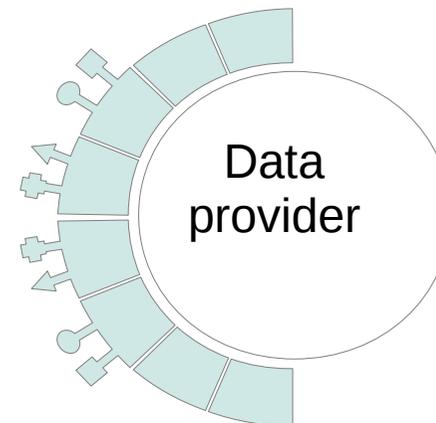
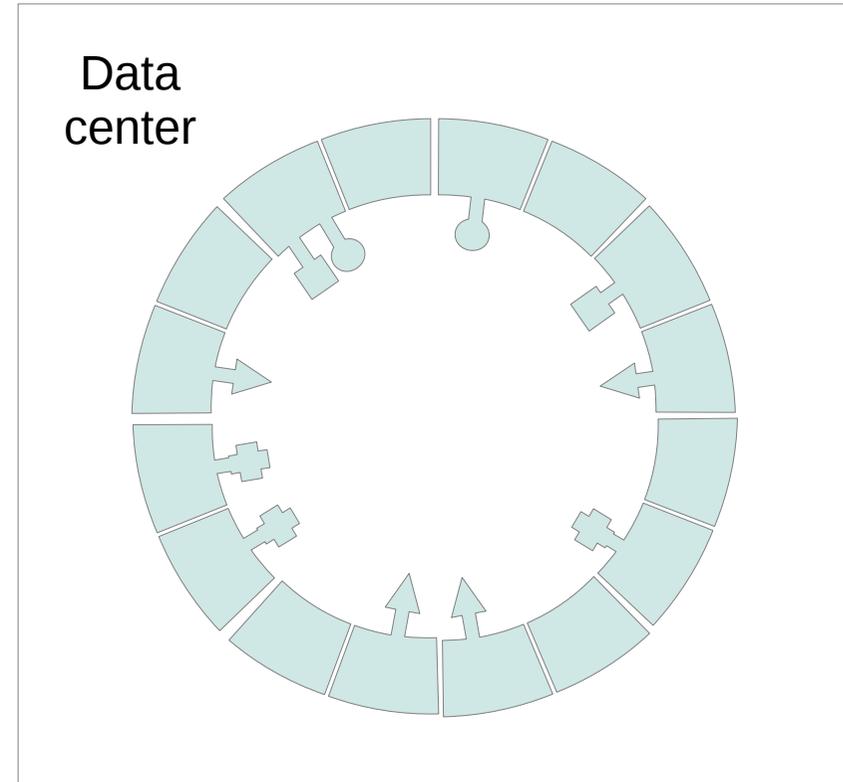


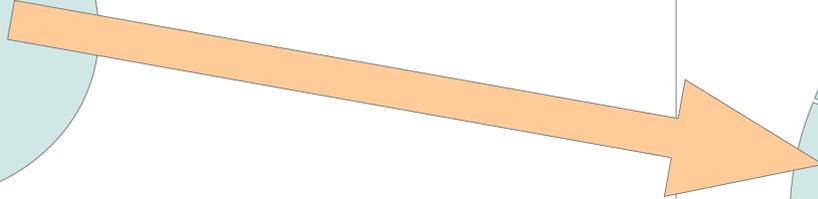
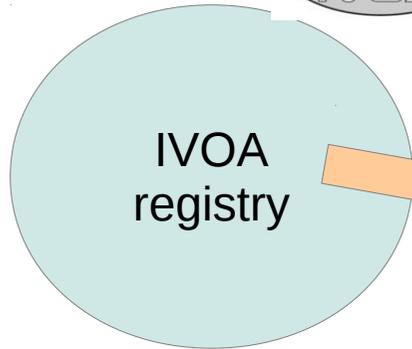
Using Docker to run Python analysis code inside a datacenter



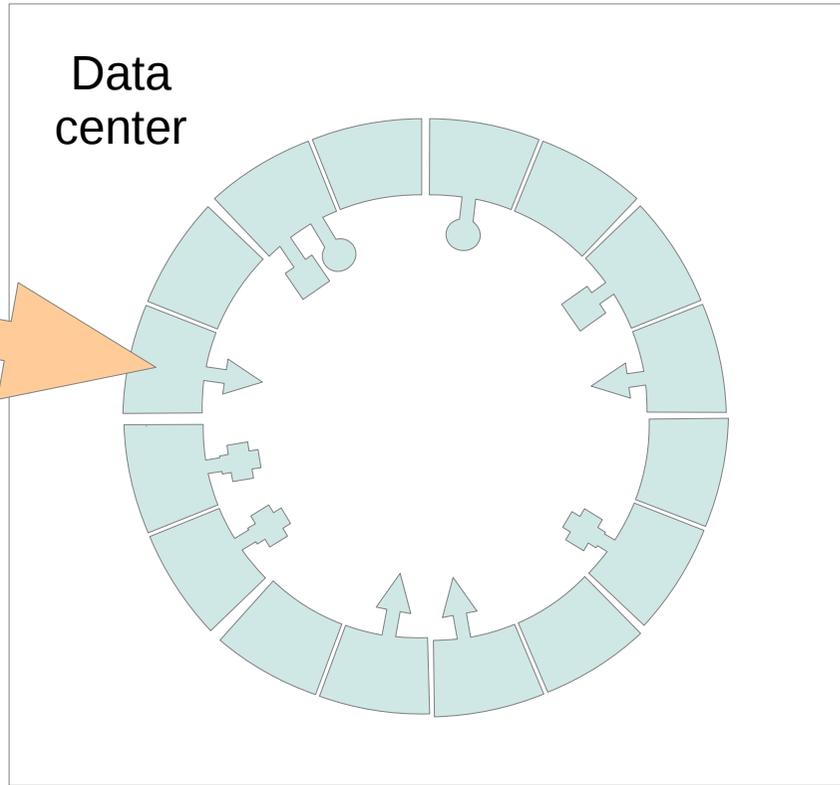
What if ...

We defined standard APIs
for things that are
available inside
a datacenter

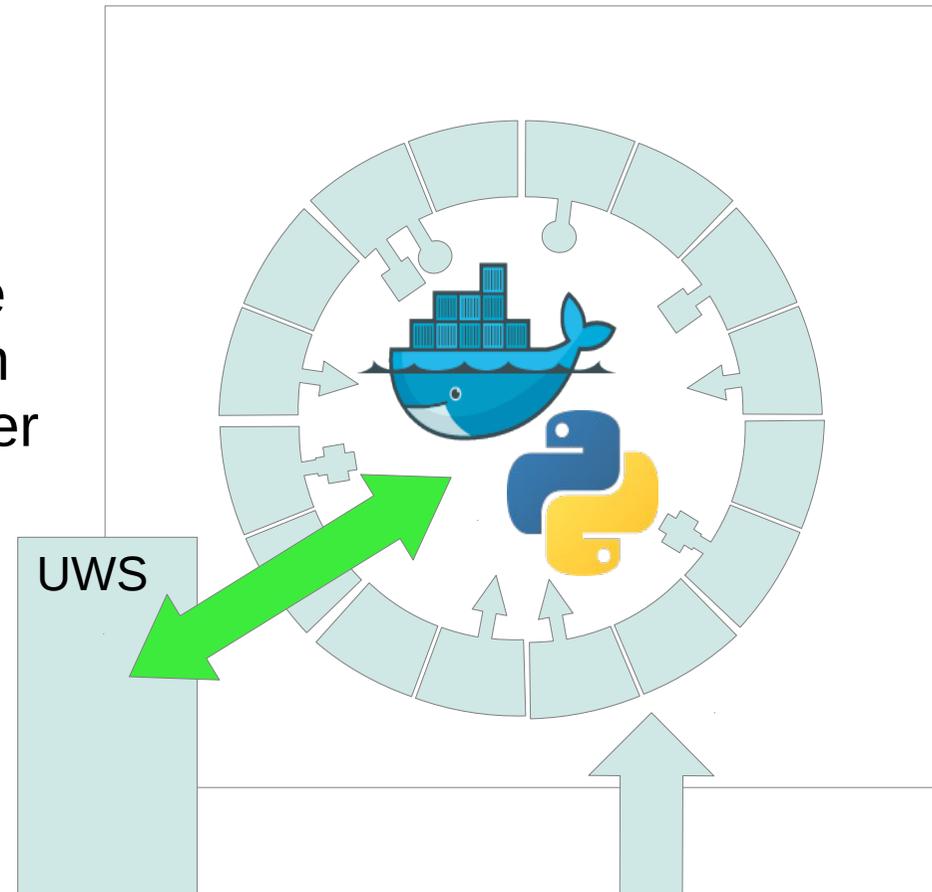




Register a description
of the APIs that are
available inside a
datacenter

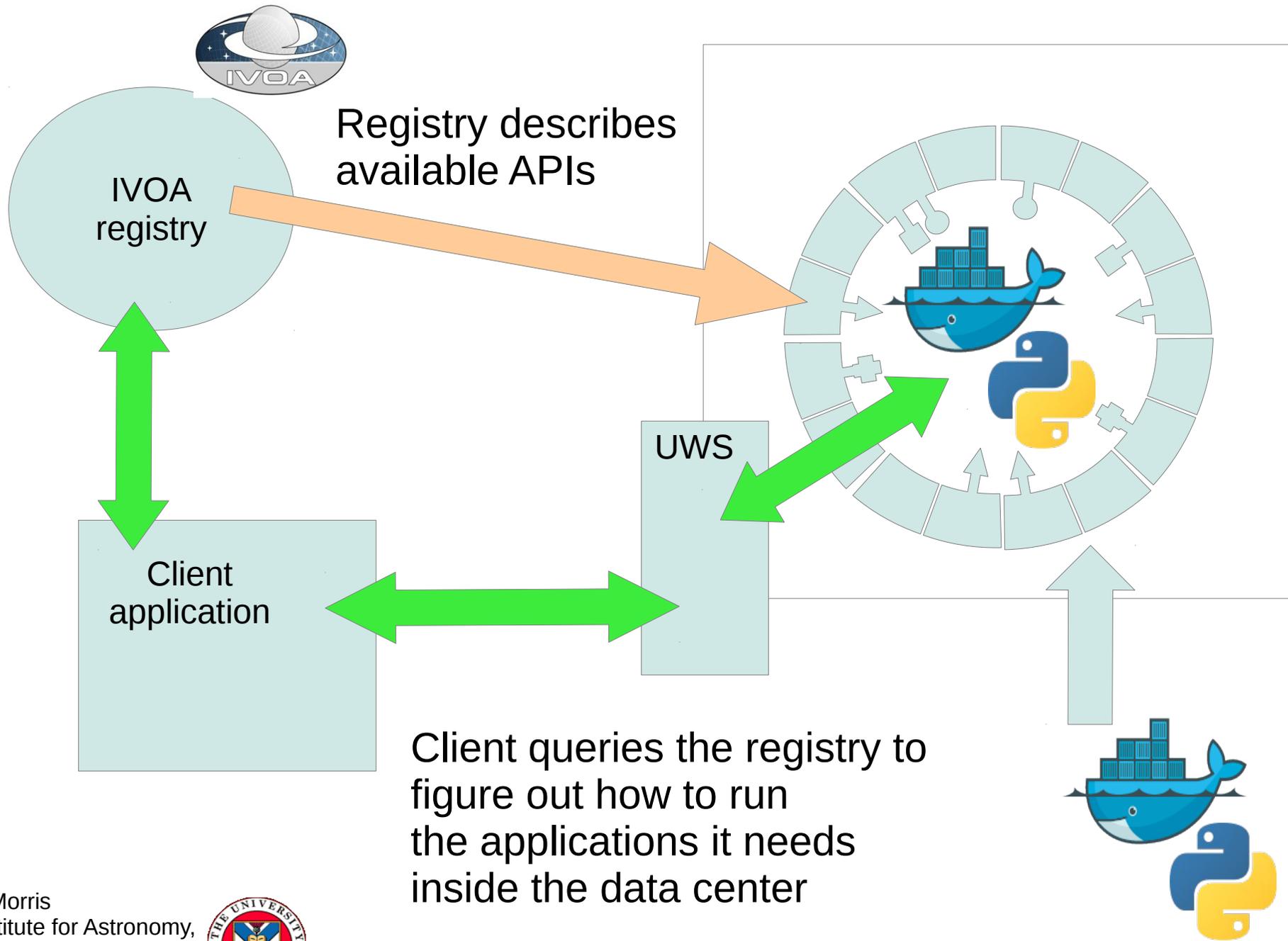


UWS service capable of launching a Python application in a Docker container inside the datacenter

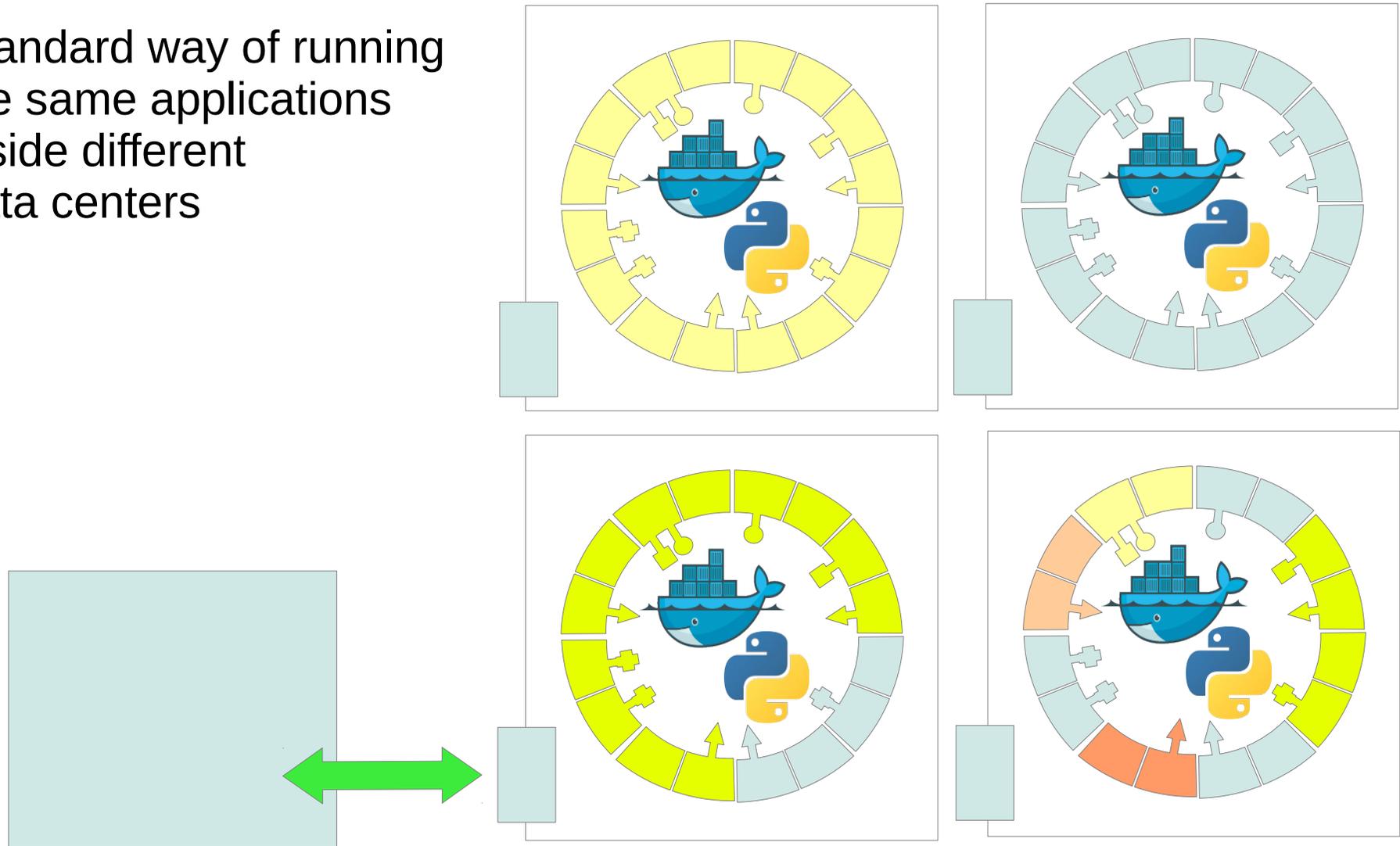


Docker repository of pre-packaged Python applications





Standard way of running the same applications inside different data centers



Docker is just another tool
in our toolkit ...

Which might enable
us to do some
Interesting
stuff

