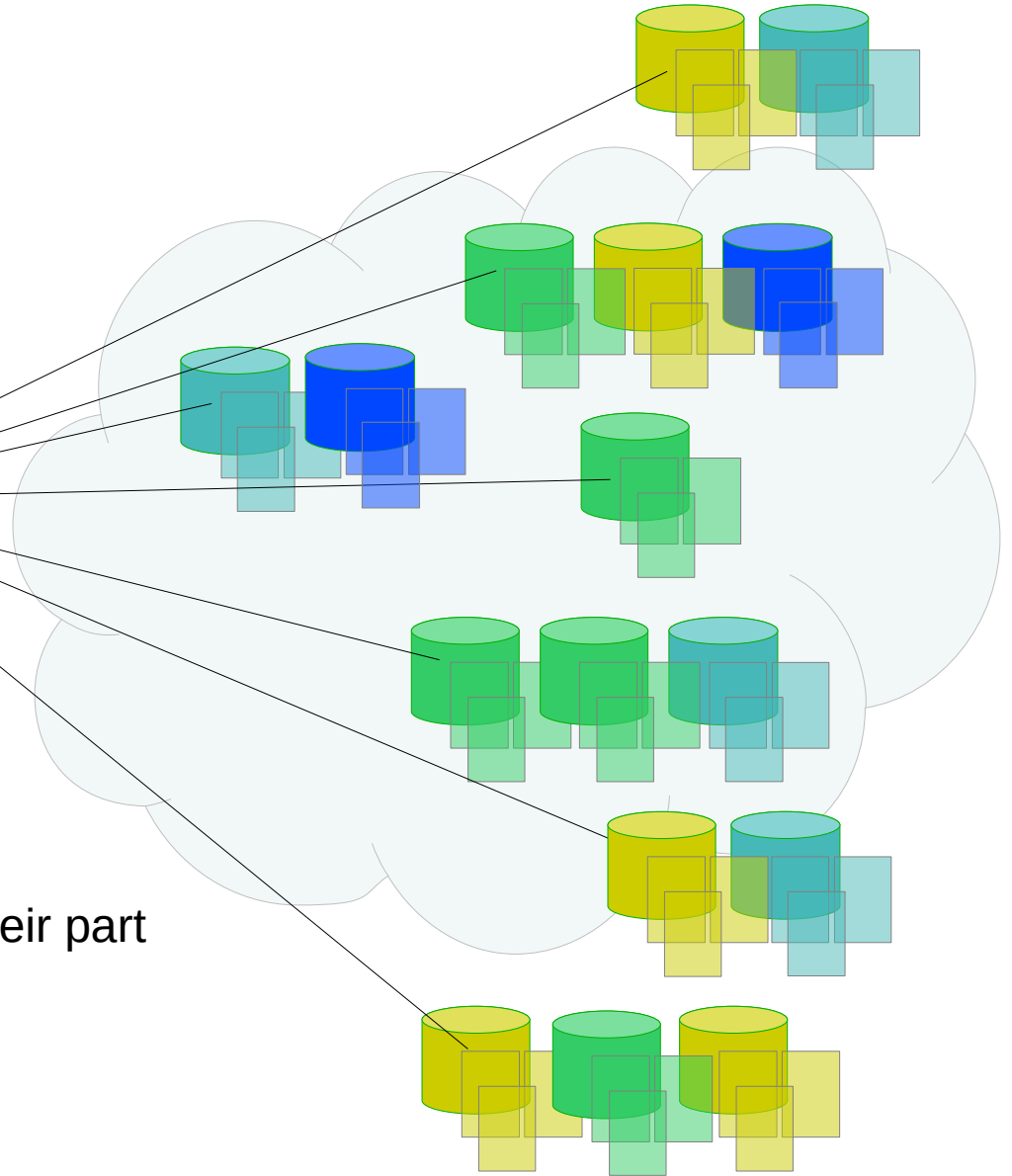
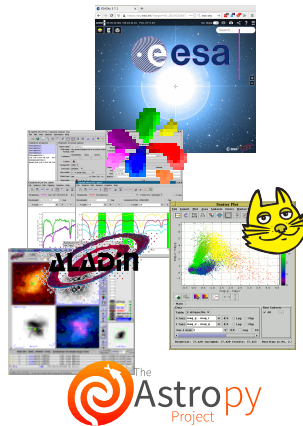
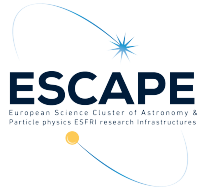


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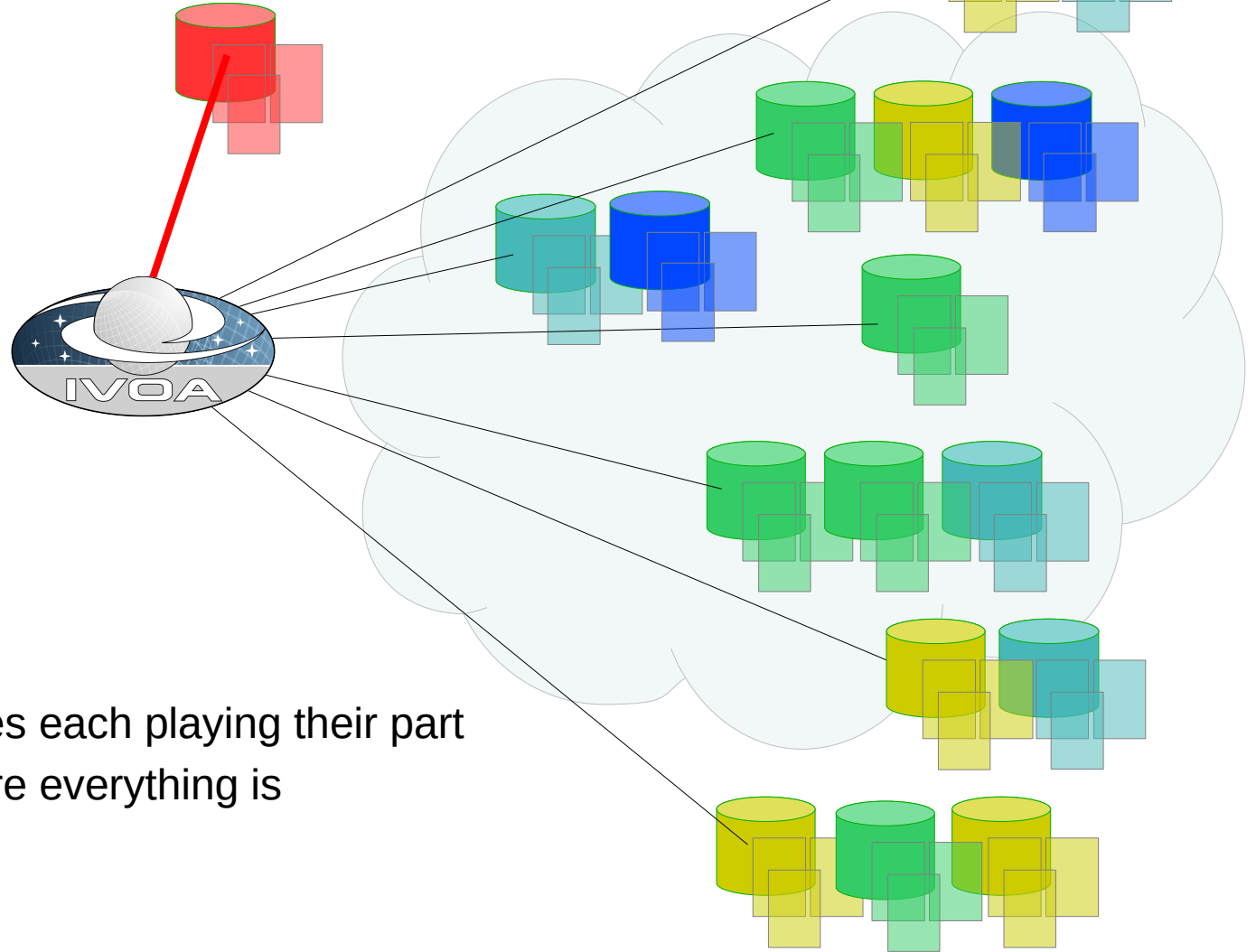
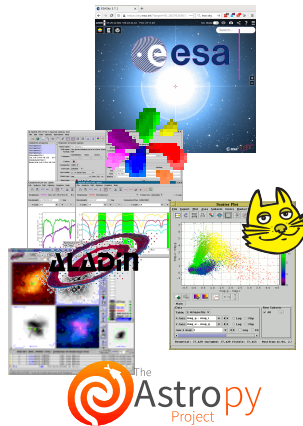
All the data from all the world in the cloud





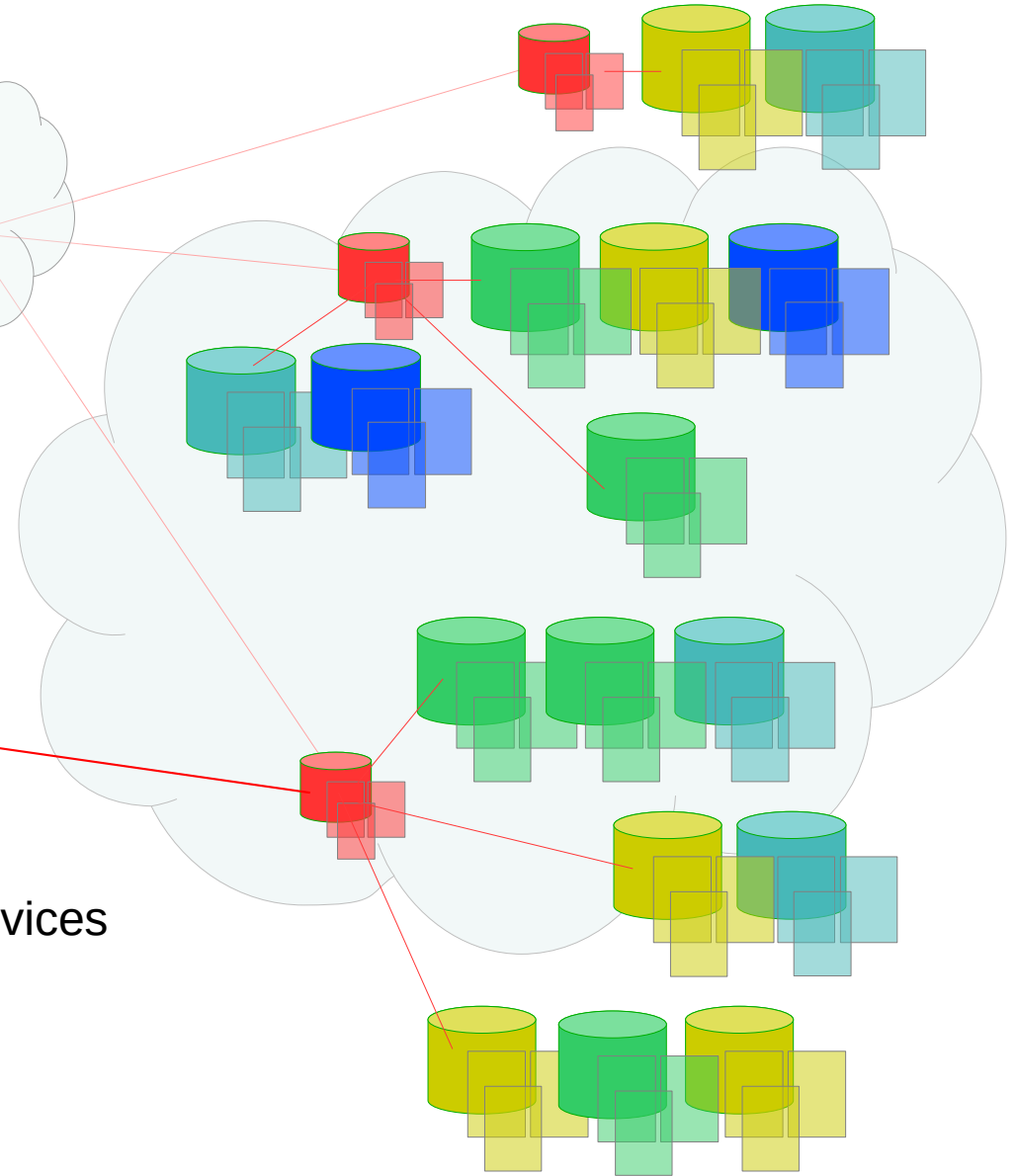
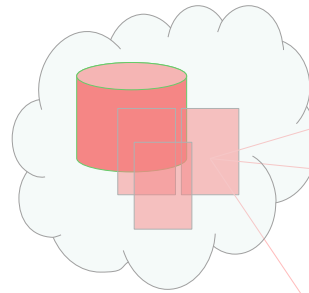
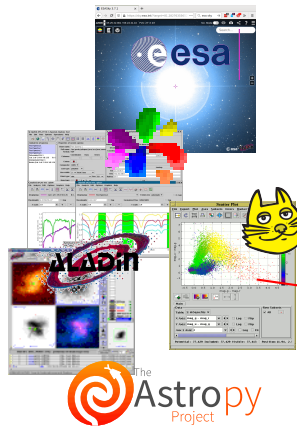
Lots of individual services each playing their part





Lots of individual services each playing their part
The registry knows where everything is





The registry itself is made up of many services
Data is replicated between the nodes
Query any leaf to get the same result

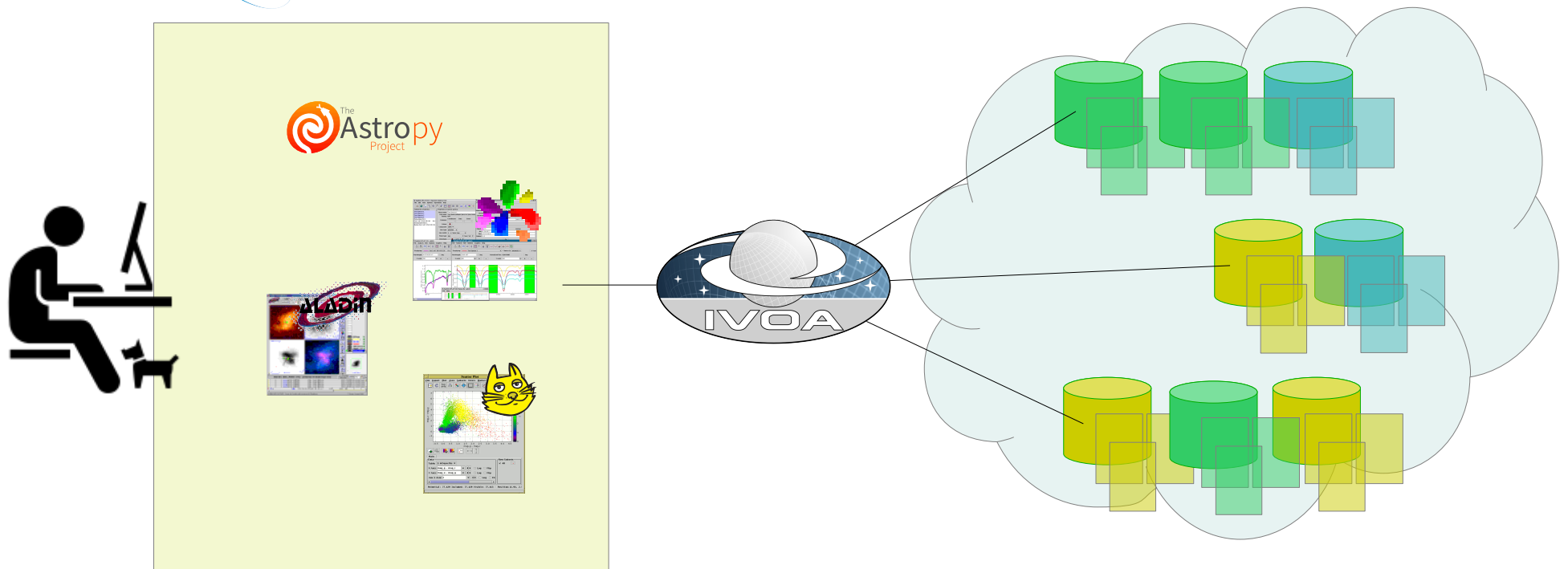




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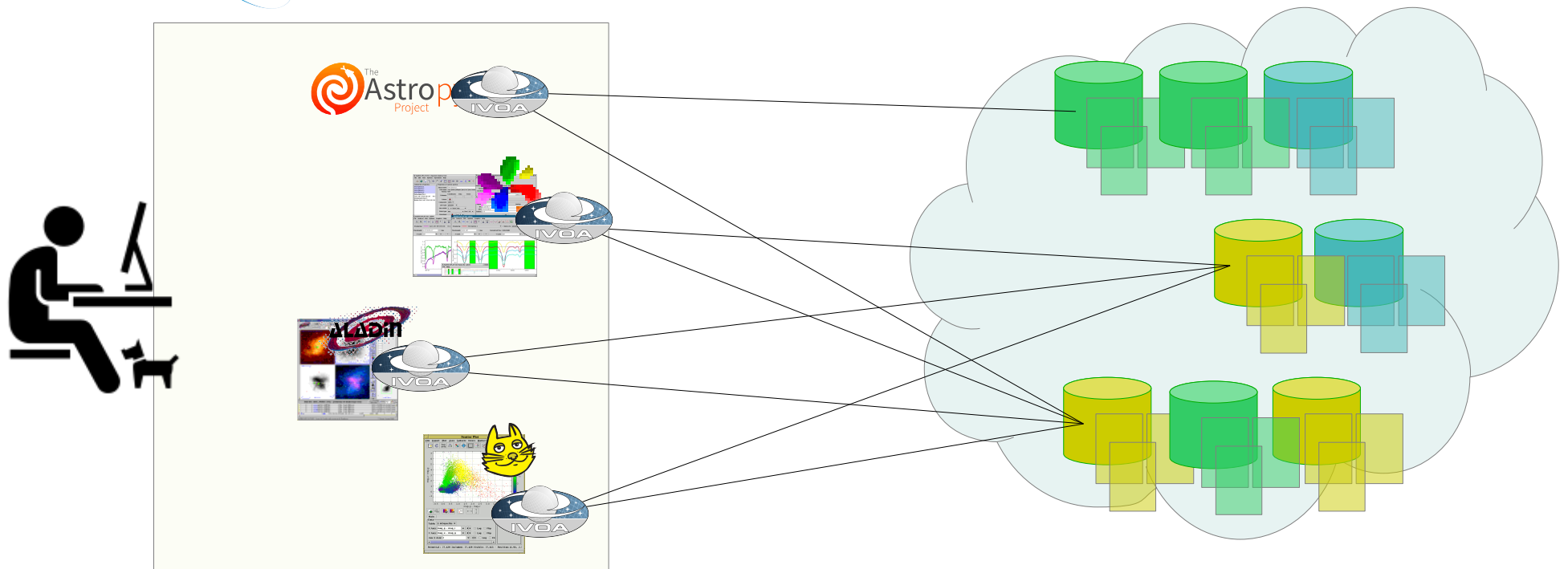
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All the data from the cloud available on your desktop

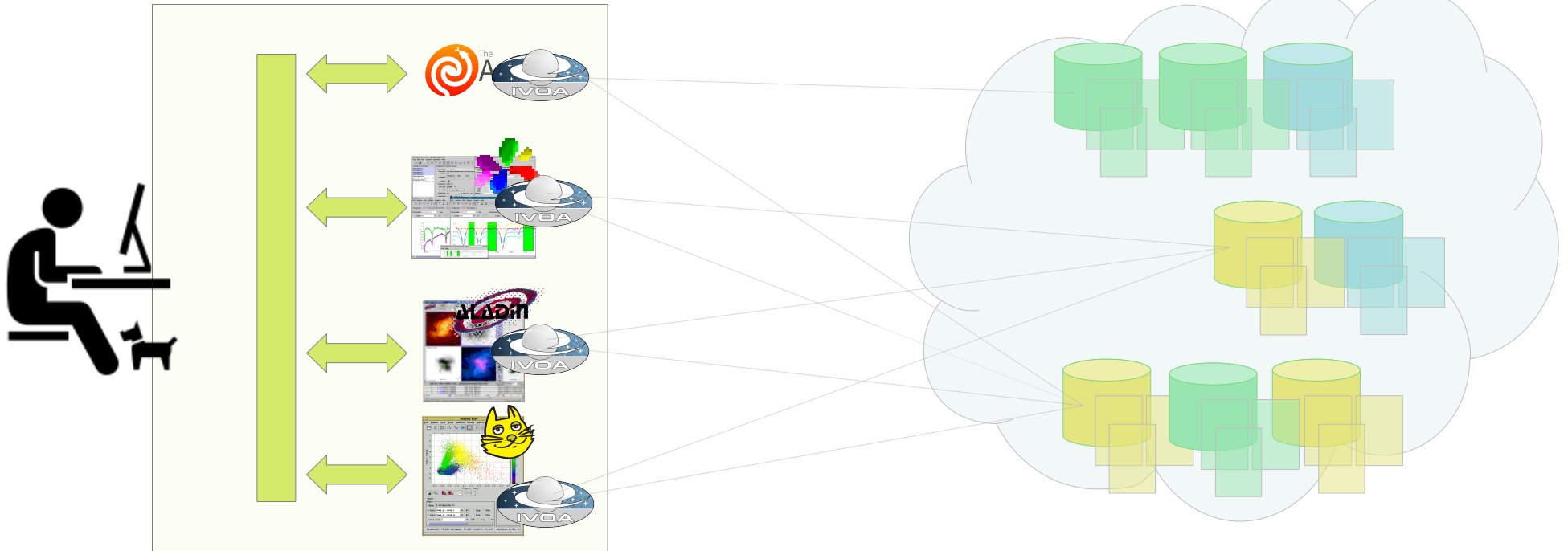




All the data from the cloud to each desktop app

Each application maintains its own connection to the VO





SAMP is a message bus within your local computer

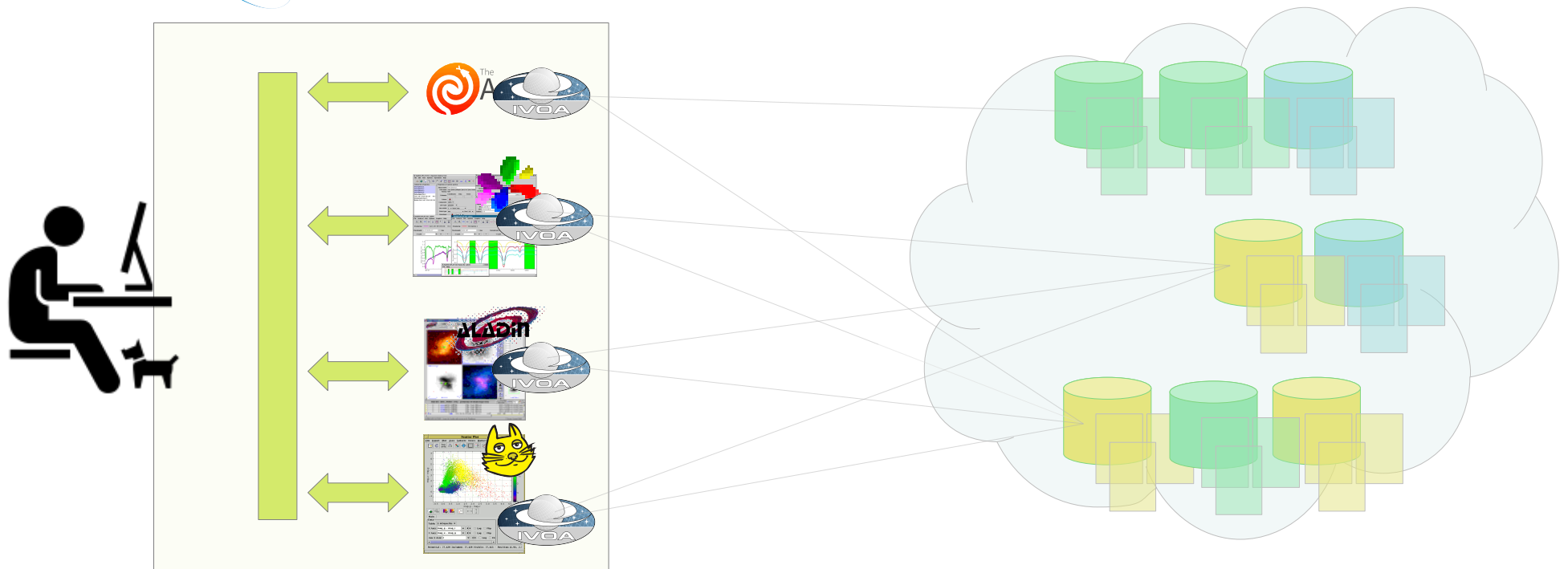
Applications can use SAMP to send messages to each other

`table.load.votable <http://example.org/.../table.vot>`

`image.load.fits <http://example.org/.../image.fits>`

`coord.pointAt.sky <ra,dec>`





Messages can be sent to specific applications

Send to Aladin:

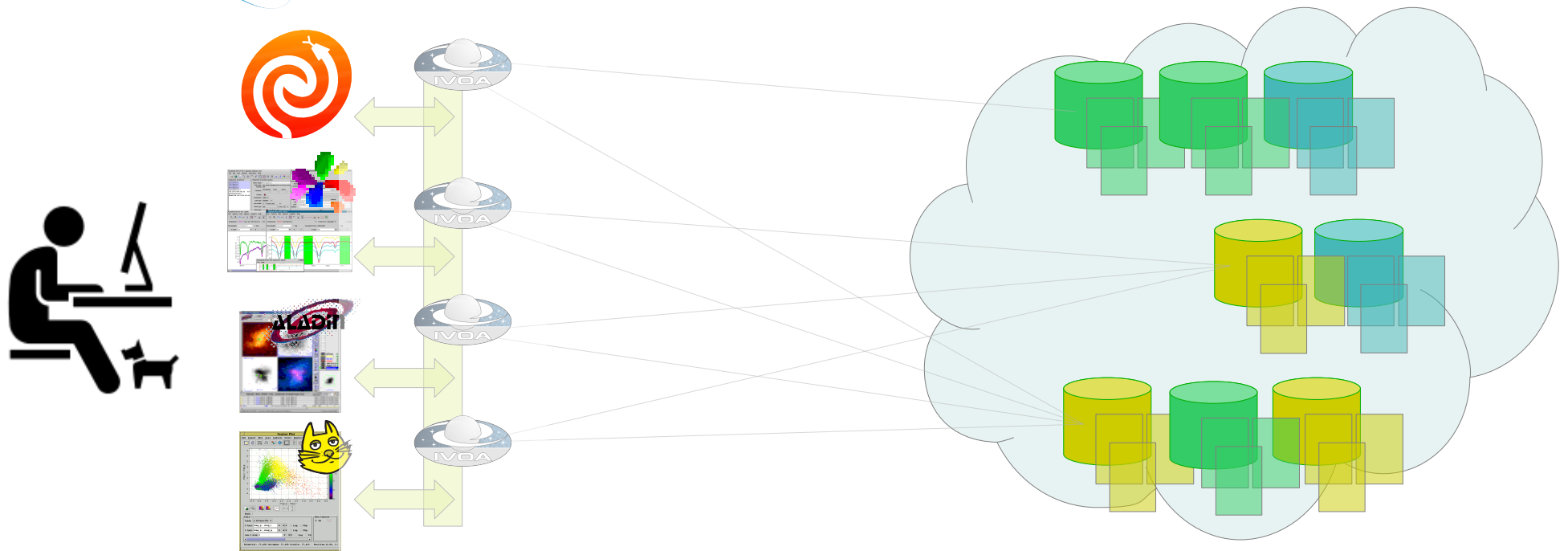
image.load.fits <<http://example.org/.../image.fits>>

Or broadcast to all listeners

Send to all:

coord.pointAt.sky <ra,dec>



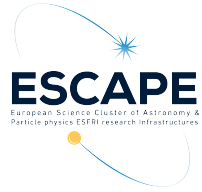


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If we have done our job right, all the details disappear

All the data from the cloud available on your desktop





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