



# *VOPipe*

*Bernhard Bauer\*, Tamás Budavári, Alex Szalay*

The Johns Hopkins University

\* Technische Universität München





# *World full of VOSpaces*

## ✚ Imagine many VOSpaces

- ✚ A bunch of remote storage facilities
- ✚ And a much more!

## ✚ Chain them for data-flows

- ✚ Easy dynamic setup for specific tasks
- ✚ Think SkyQuery and the kind



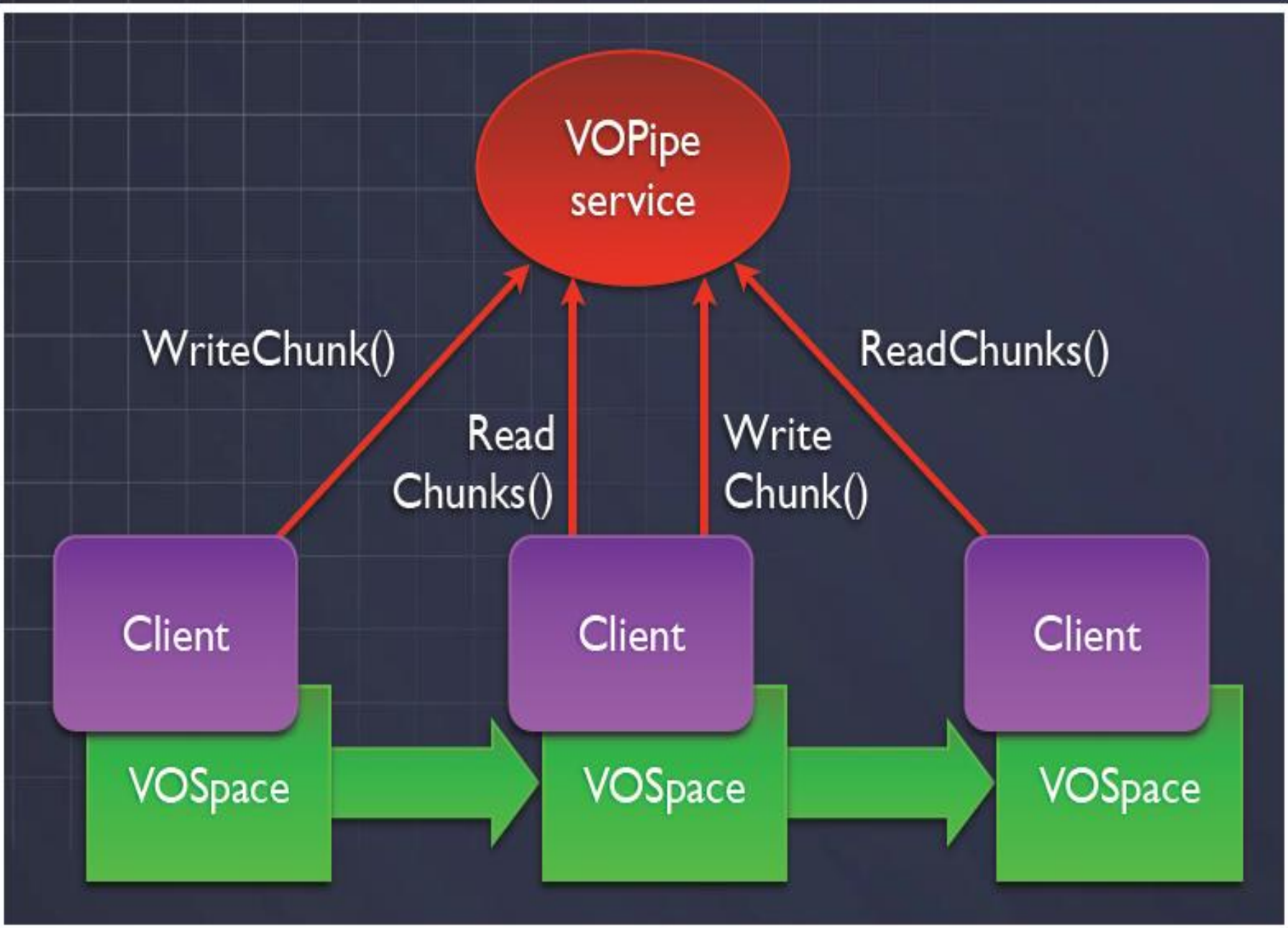
# *VOPipe for Data Flows*

## ✚ Simple interface

- ✚ CreatePipe (src,dest)
- ✚ DestroyPipe (pipe)
- ✚ WriteChunk (pipe,name)
- ✚ ReadChunk (pipe,timeout,state)

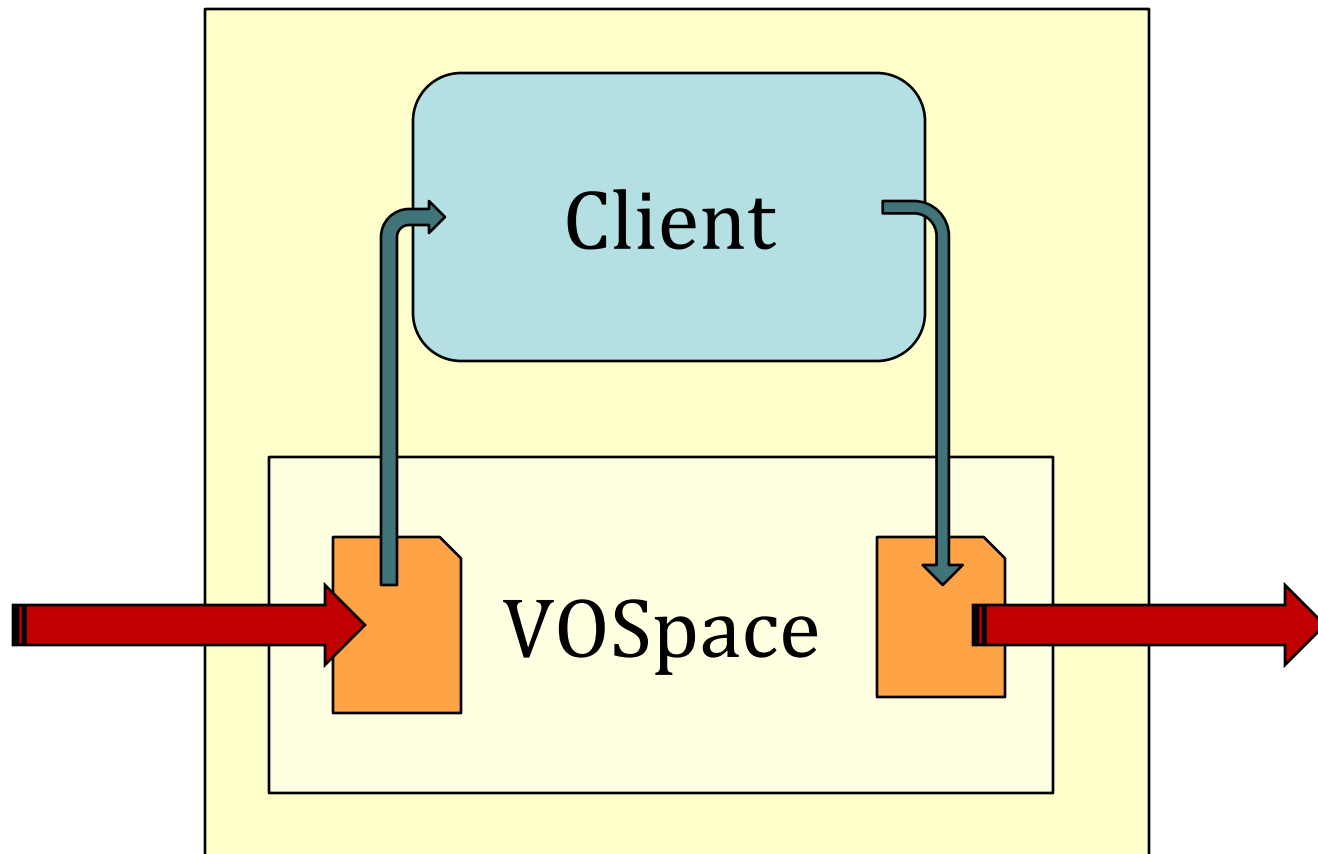
## ✚ Implementation

- ✚ Services on top of JHU VOSpace





# *In Action*





# *Like the Concept?*

✚ We do, too :-)