

# CERNBox - an overview

**Hugo**

On behalf of CERNBox team





# The CERNBox Service

- Provides a simple, uniform and turnkey way to access research, administrative and engineering data since 2014
- Institutional storage workspace and collaboration hub. Data is safely at CERN, under CERN's jurisdiction, with clear security and confidentiality policies

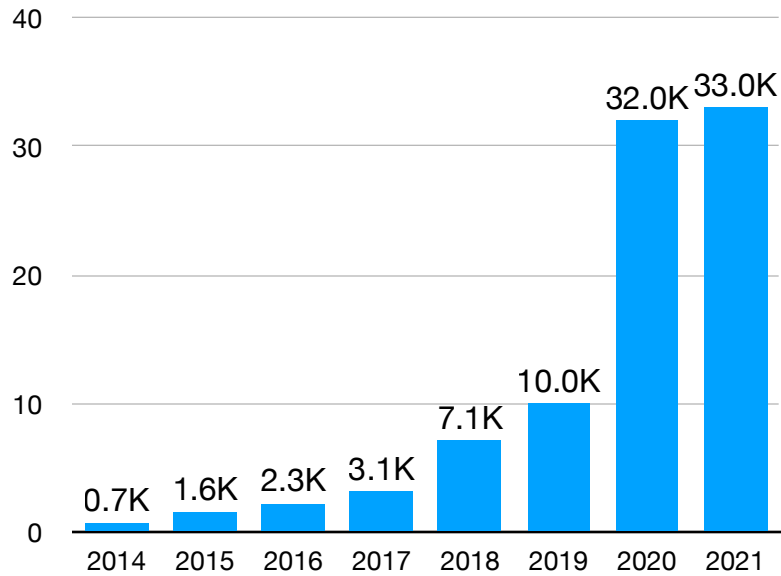




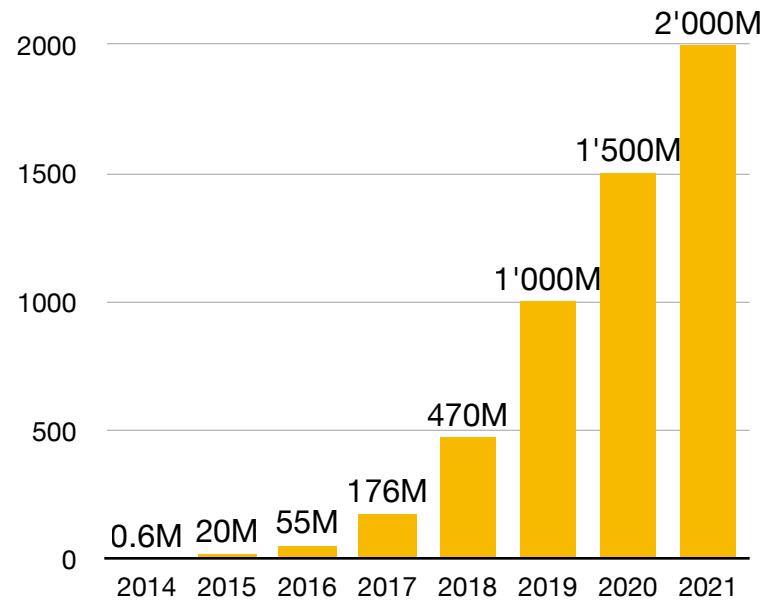


# An ever growing platform

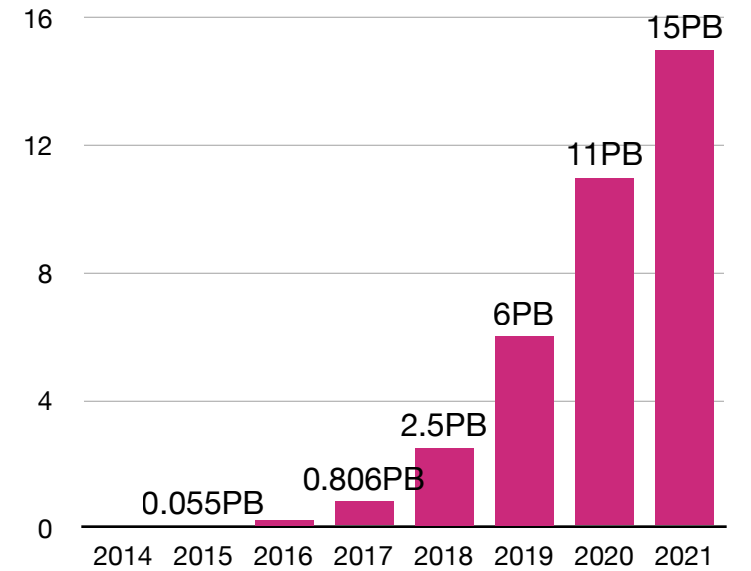
Accounts (thousands)



NumFiles (Millions)



Volume (PB)





# CERNBox in a nutshell

## Sync and Share

- Dropbox-like use-case
- Offline access to data
- Universal access to data

## Web Apps

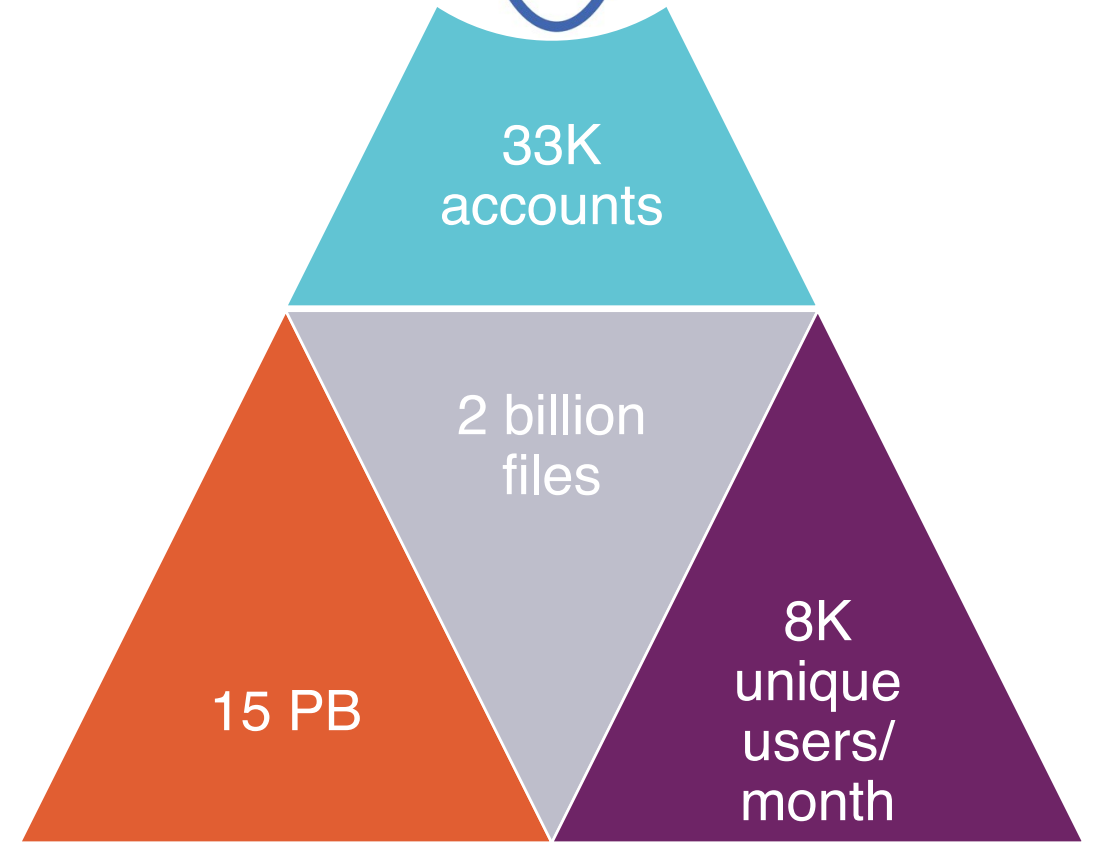
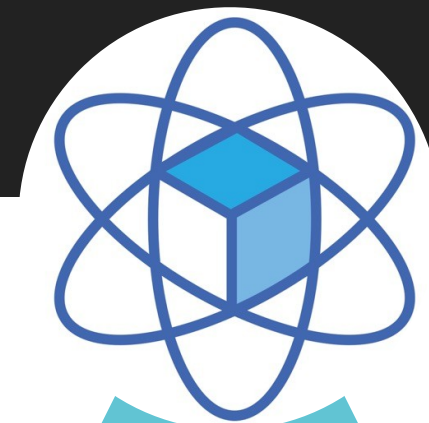
- Real time collaboration
- Office documents

## Online filesystem access

- Mapped network drive (Windows)
- Mounted filesystem (Linux)

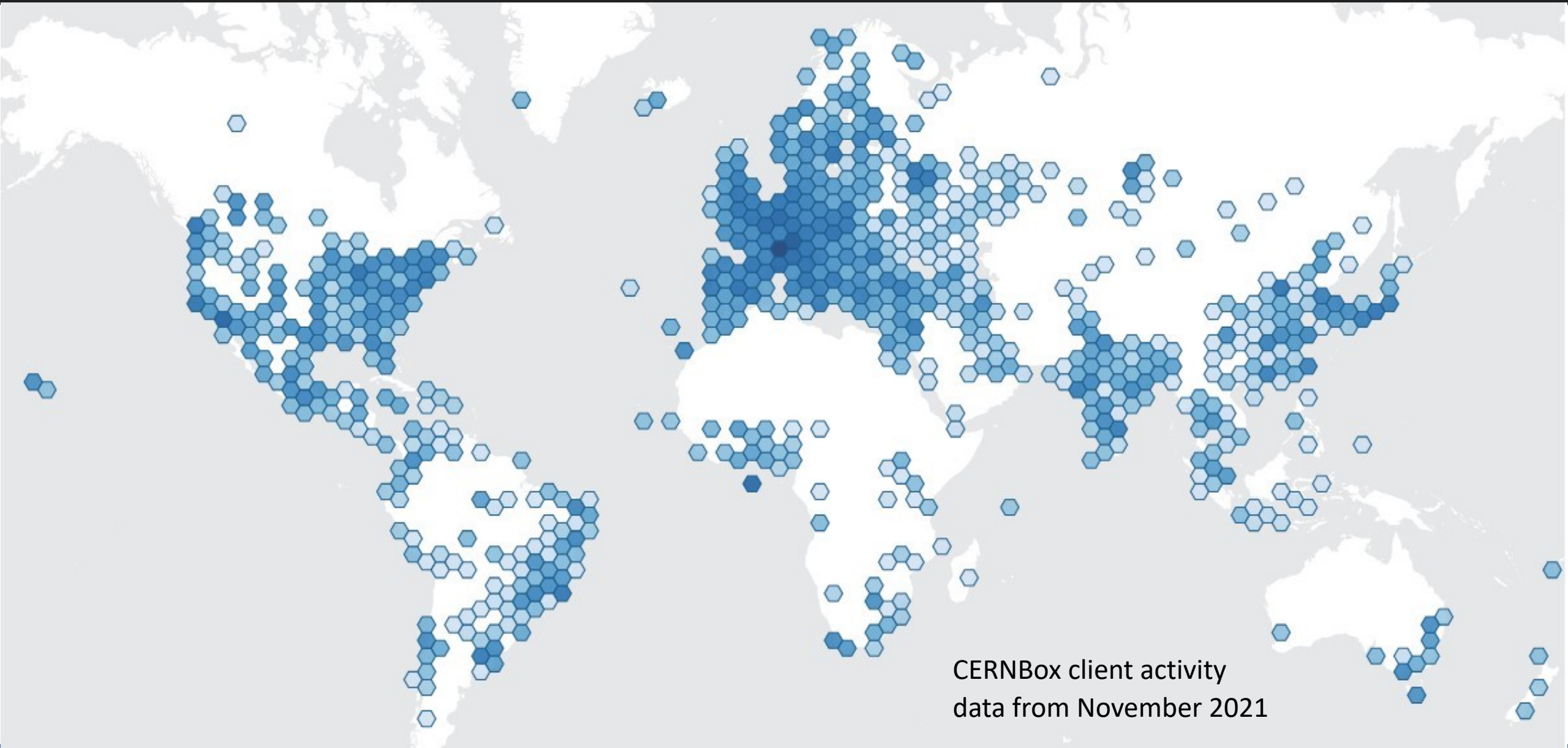
## Physics integration

- Physics data (ROOT)
- Interactive data analysis (SWAN)
- Massive farm computing (BATCH)





# Your data: anywhere, anytime

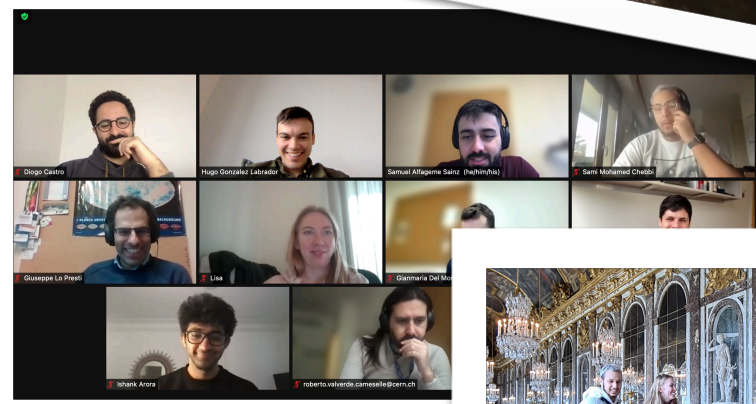


CERNBox client activity  
data from November 2021





# A big thanks to you





# The next talks

<b>Applications Ecosystem</b> Zoom (online)	<i>Giuseppe Lo Presti</i>	09:10 - 09:15	Current CERNBox
<b>Data safety</b> Zoom (online)	<i>Gianmaria Del Monte</i>	09:15 - 09:20	
<b>User engagement and feedback</b> Zoom (online)	<i>Jakub Moscicki</i>	09:20 - 09:25	
<b>New features in Web UI</b> Zoom (online)	<i>Elizaveta Ragozina</i>	09:25 - 09:35	New CERNBox
<b>New features in Desktop client</b> Zoom (online)	<i>Samuel Alfageme Sainz</i>	09:35 - 09:40	
<b>Roadmap for 2022</b> Zoom (online)	<i>Diogo Castro</i>	09:40 - 09:50	

How we evolve?

