

# Agilent: New Releases Upcoming

ADFExport for OpenLab &  
ADFExport Enterprise Subscription

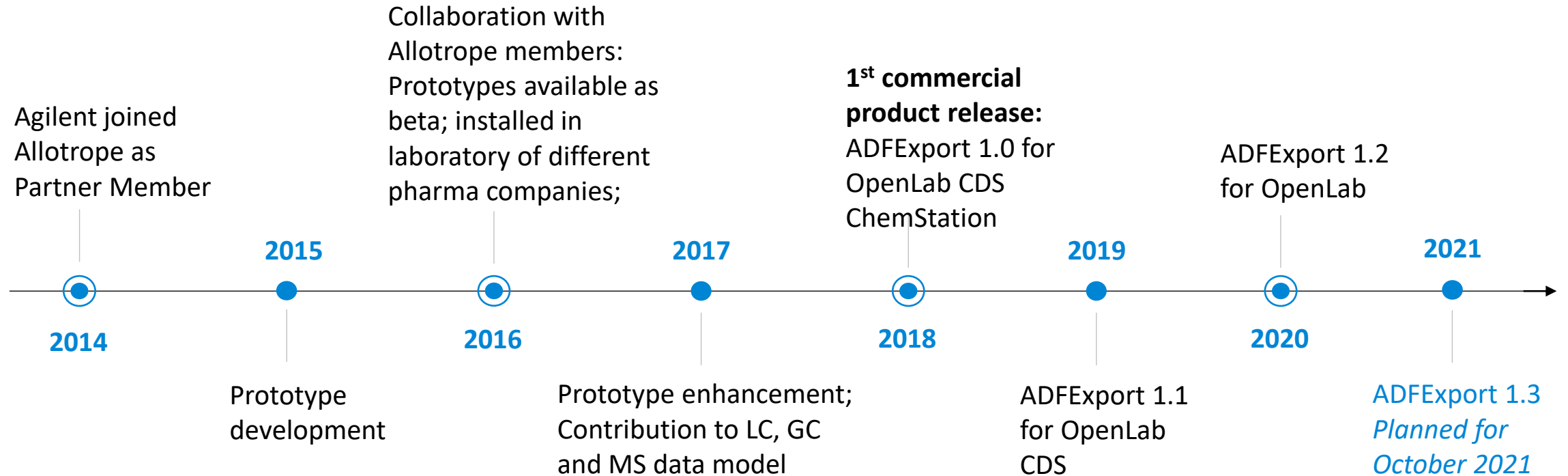
Heiko Fessenmayr ([heiko\\_fessenmayr@agilent.com](mailto:heiko_fessenmayr@agilent.com))  
Ralph Mueller ([ralph.mueller@agilent.com](mailto:ralph.mueller@agilent.com))

Sep 2021, Allotrope Fall Connect (virtual)

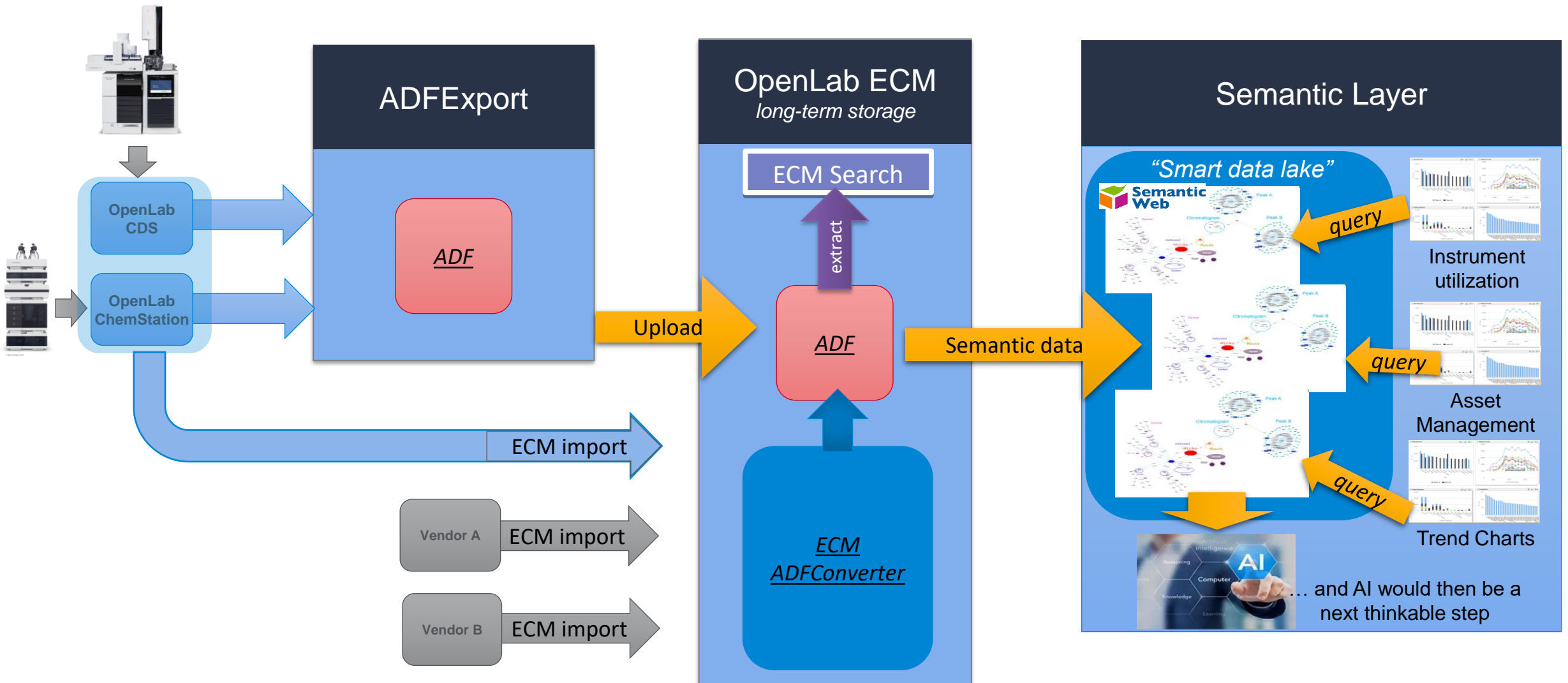
## ADFExport 1.3

- Release of two products:
  - ADFExport for OpenLab
  - ADFExport Enterprise Subscription (3rd party data conversion)
- ADM LC-UV data models update (REC 2021/04):
  - ADF specified unit unification for raw data and peak details
- 3<sup>rd</sup> party data conversion to ADF via OpenLab ECM
- OpenLab ECM integration
- SFC support for ADFExport for OpenLab (SFC REC 2021/04)

# Engagement of Agilent with the Allotrope Foundation

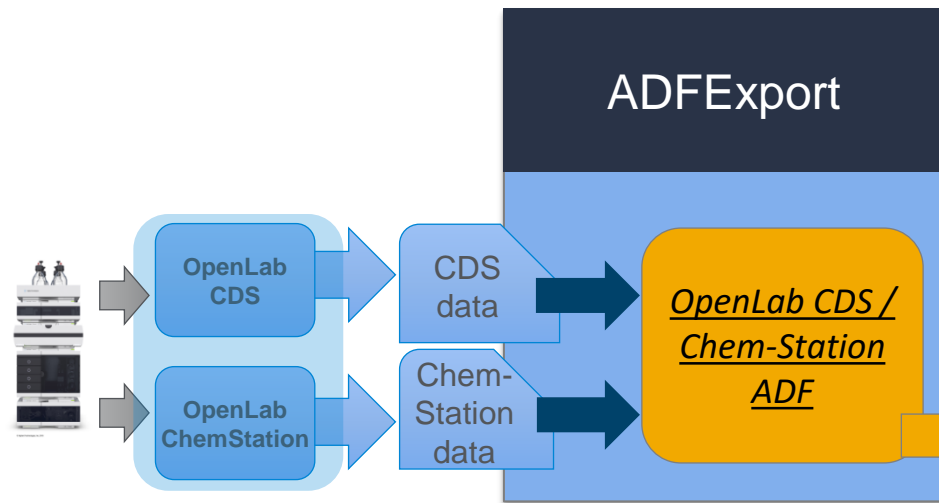


# A vision for OpenLab....

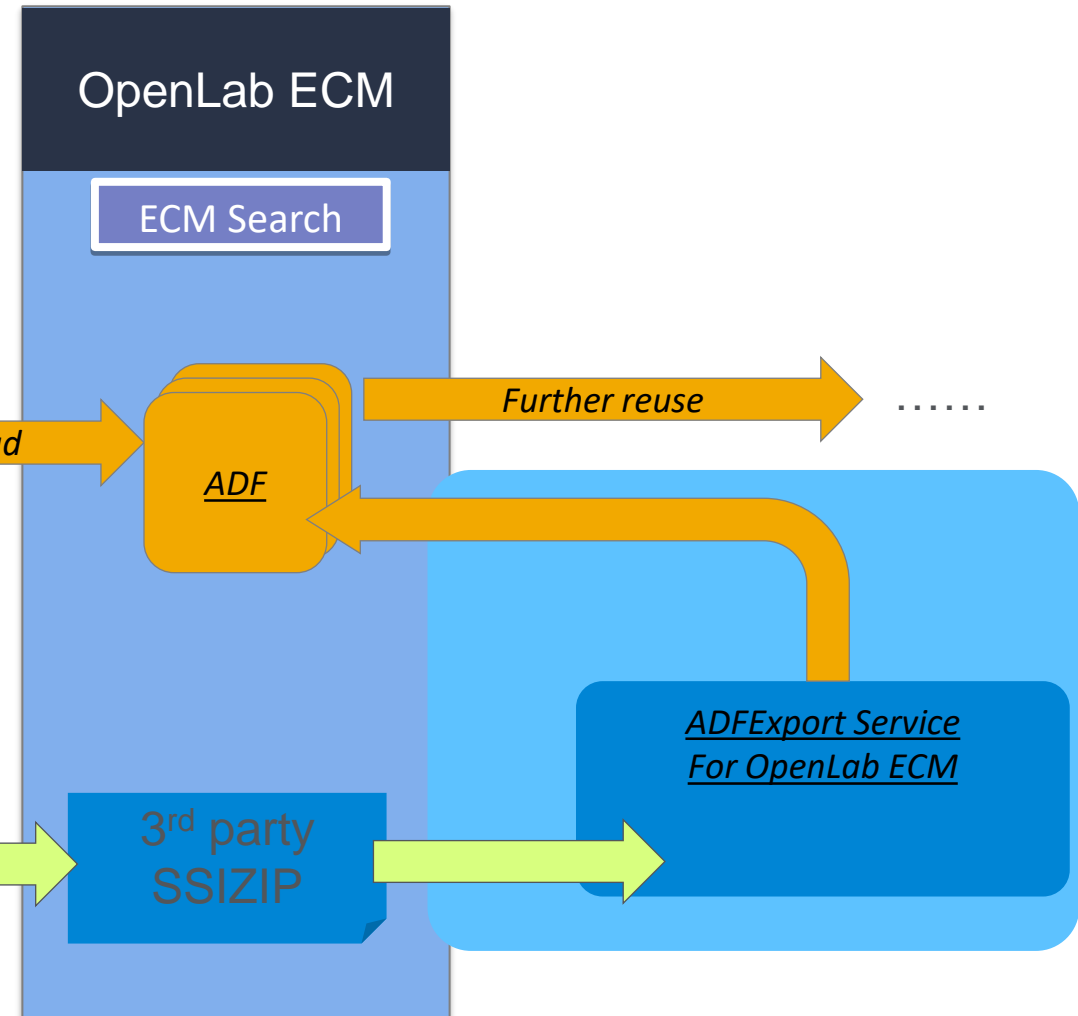


# ADFExport 1.3

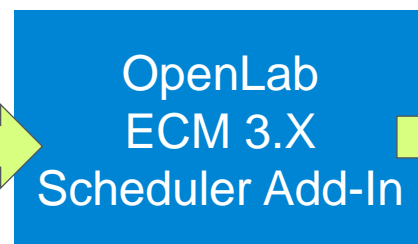
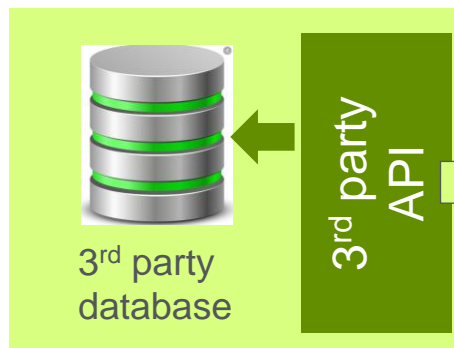
*ADFExport for OpenLab  
-Client side-*



*ADFExport Enterprise Subscription  
-Server side-*



*3<sup>rd</sup> party data system*



3<sup>rd</sup> party  
SSZIP



# ADFExport for OpenLab

# ADFExport for OpenLab

## OpenLab CDS Workflows

### Export manually from OpenLab DataAnalysis UI

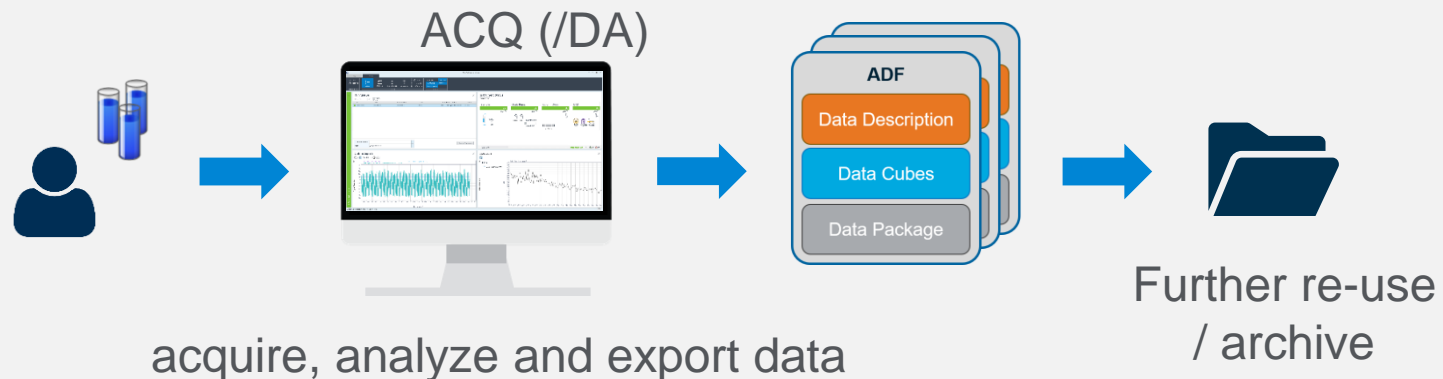


# ADFExport for OpenLab

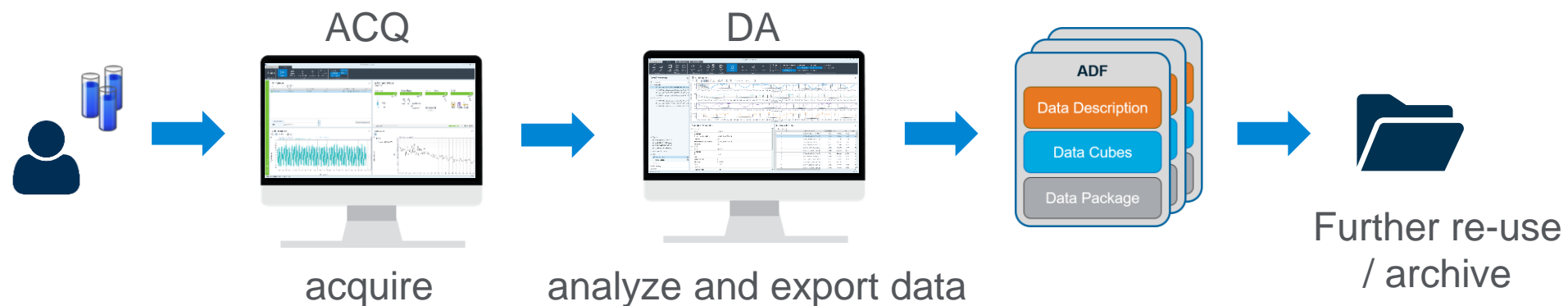
## OpenLab CDS Workflows

Export automatically via DataAnalysis post-processing plugin (*processing method*)

Automatic export  
after Acquisition



Automatic  
export after  
reprocessing in  
Data Analysis





# ADFExport for OpenLab ChemStation Workflows

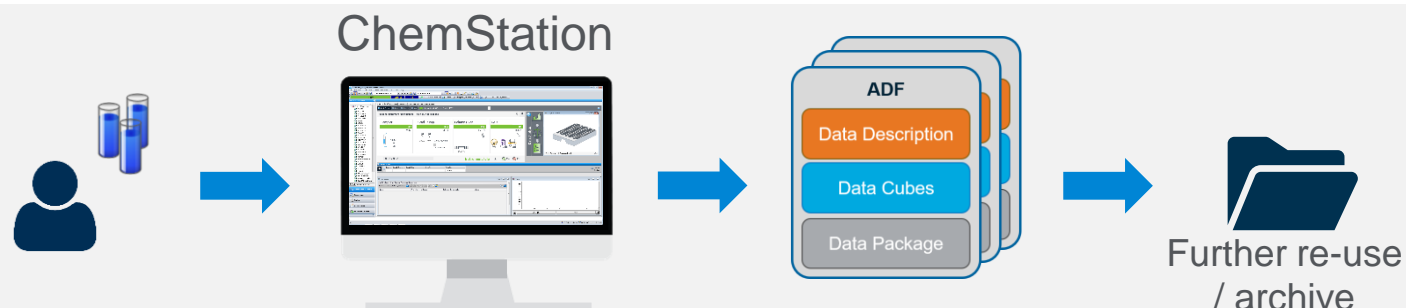
## For existing data: ADF file export via windows command line

Execute ADFExport tool  
from command line or  
batch file



## For new data: Export automatically to ADF via post-run / post sequence macro

Post-run or Post-  
sequence macro  
“Export to ADF”



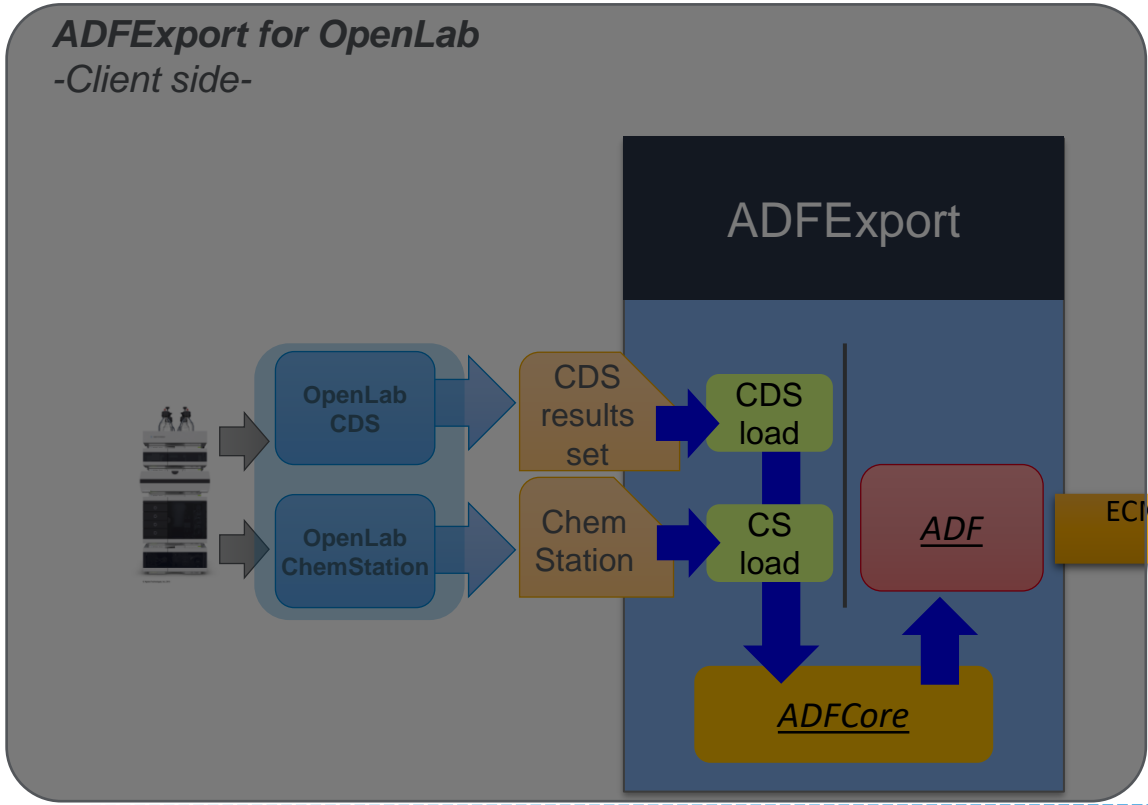
# What will be new in ADFExport for OpenLab revision 1.3

- Write latest **ADM LC-UV results REC 2021/04** for OpenLab CDS and ChemStation
  - Important change like ADF specified unit unification for raw data and peak details
- Add **Agilent SFC hardware results ADF data export** for OpenLab CDS and ChemStation

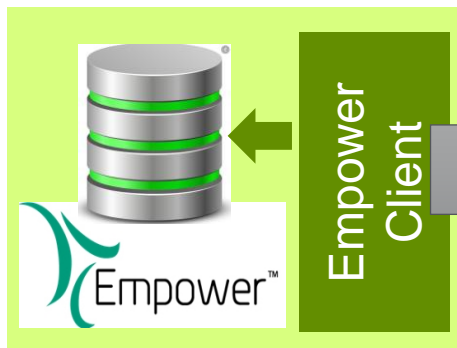
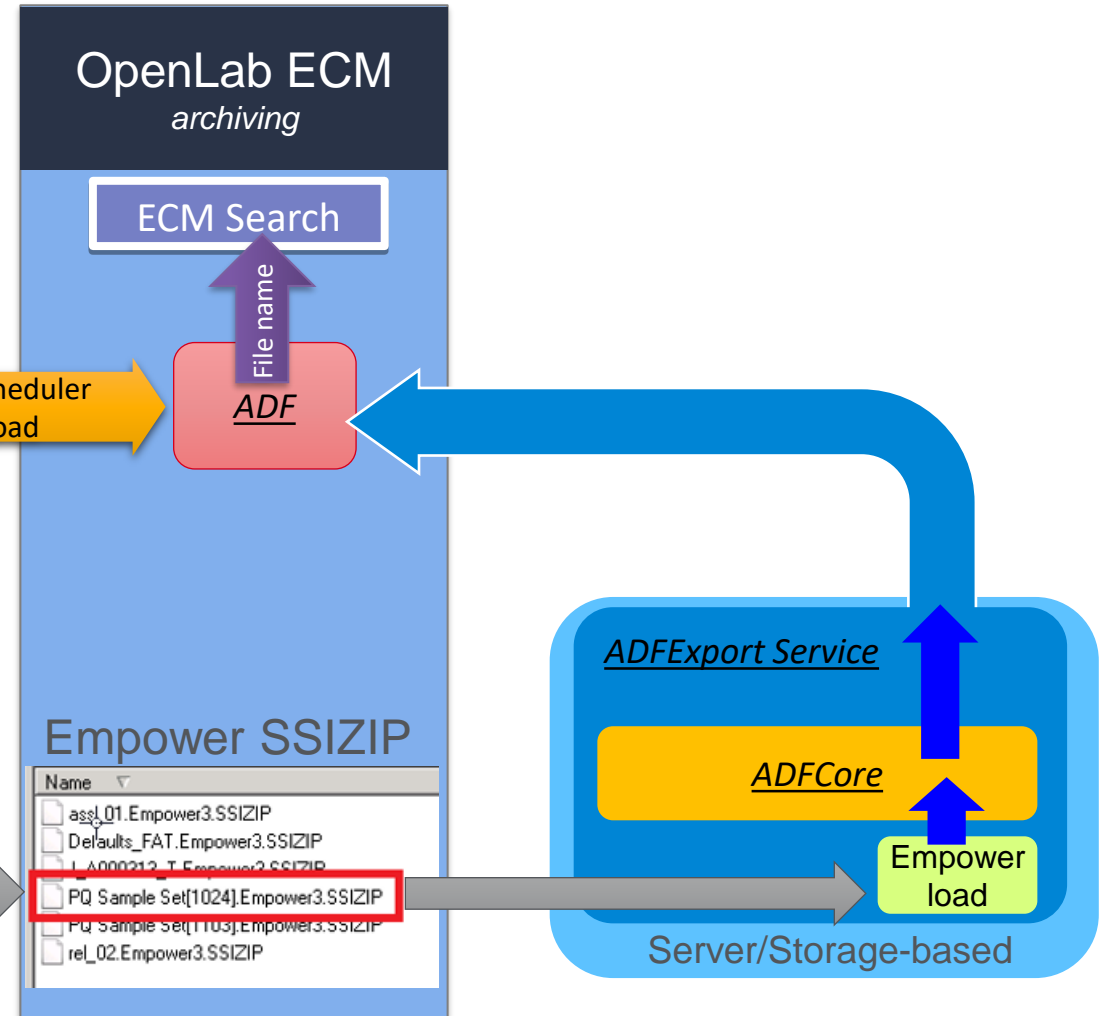
# ADFExport Enterprise Subscription

# ADFExport Enterprise Subscription

**ADFExport for OpenLab**  
-Client side-



**ADFExport Enterprise Subscription**  
-Server side-



ECM import

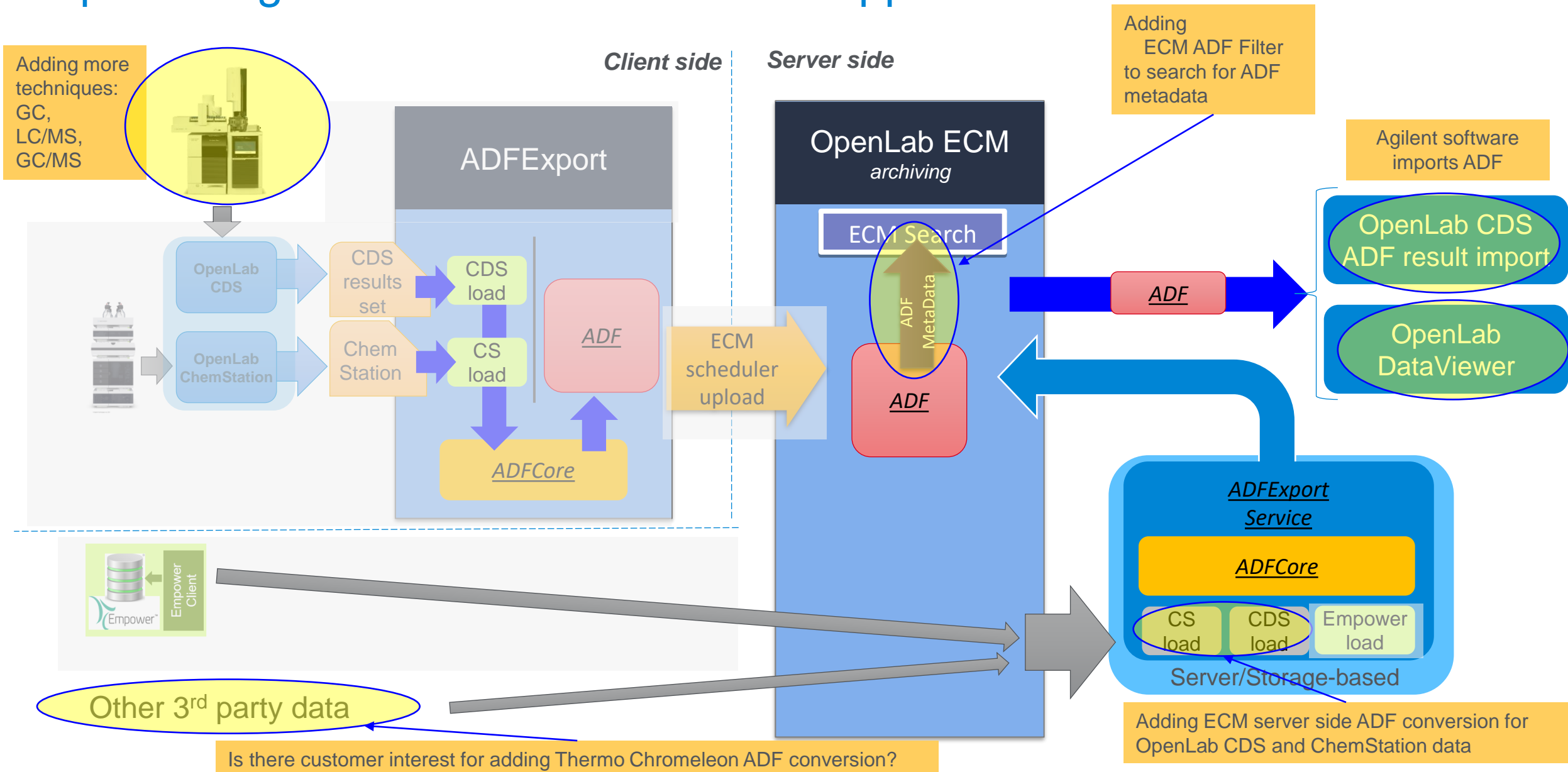
OpenLab  
ECM 3.X  
Empower  
Scheduler Add-In

# What will be new in ADFExport Enterprise Edition revision 1.3

- **Waters Empower ADF export for LC-UV results** data format
  - Via ADFExport as an ECM service, combined w/ using existing ECM Scheduler Add-On for Waters Empower
- Write latest **ADM LC-UV results REC 2021/04** for Empower data
  - Same ADM LC-UV format as Agilent OpenLab CDS and ChemStation ADF data
  - I.e. also has important changes like ADF specified unit unification for raw data and peak details
- Adds **Archiving capabilities** to ADF via **Agilent ECM**

# Demo

# A promising outlook for broader ADF support ...



# Q&A





# Agilent

Trusted Answers