# Retrieval Market Demo Days 🎤👋🏽

**Coordinator & Host -** *Patrick Woodhead*

## Abstract

Every other week, the Retrieval Market Builders get together to share progress in their projects in the format of a demo.

## Why Demo Day?

We use these sessions for:
- Sharing progress made. These can be done in the format of a live demo, showcase of anything shipped (e.g. papers, architecture docs, etc) and any other kind of achievement that feels worth sharing with the group
- Cross pollination opportunities made. Where folks get to learn about what others are doing and ask question on how they did it
- A way to keep project pace. Demo Days can be used as goalpost for delivering all the sprints results on time

## Sign up in advance

Signing up in advance is not mandatory, we will likely be able to accommodate last minute registrations, regardless, it is very helpful to know who is going to be presenting. Sign up below.

If you can't make it to the demo day but you have a demo. You can always send the recording in advance and questions will follow up async.

### Next Demo Day (every other Wednesday at 20:00 UTC)

Please post your questions on Slack so that they can be answered Async! If we have time we will bring them to the conversation.

📼 [Retrieval Market Demo Day Recordings](#)

TEMPLATE FOR SIGNING UP FOR DEMO DAYS. To be copy and pasted for use in the retrieval-market slack channel on (week of demo day) Mondays, pinged on Tuesdays as a refresh, and one final reminder the Wednesday of the demo:
- TEAM NAME
- PRESENTER NAME
- TITLE
- LENGTH (5 or 10 minutes, anything longer requires a separate talk event, which we can happily schedule)
- Main topic being discussed (if different than the title)
- Any blockers you feel comfortable sharing
    -

## May 11th, 2022

New Web Group - Titan Ultra Network M1
Leeway Hertz - Performance Comparison Dashboard

## Apr 13th, 2022

Myel - JS Graphsync

## Mar 16th, 2022

Ken Labs - Pando update
CryptoNetLab - Storage Metrics DAO

## Mar 2nd, 2022

Myel - Rust / WASM data transfers
Ken Labs - Pando update

## Feb 16th, 2022

Meson Network intro
New Web group intro
Ken Labs - Pando update

## Feb 2nd, 2022

Magmo - Virtual Funding Channels
Ken Labs - IPFS computing

# Jan 5th 2022

Ken Labs - Pando

# December 8 2021

Glitter
- Ted Liao
- Glitter Protocol
- Building an search indexing protocol on Filecoin

Charles Cao - FilSwan
- FS3
- Charles Cao
- Founder of FilSwan
- A S3 bridge to Filecoin network

KEN Labs
- William
- Pando
- Topics
  - Data back up on Filecoin network
  - Monitor metrics

# November 22 2021

Magmo:
- Andrew Stewart
- Team/project introduction: Scalable multi-hop payments for the Filecoin retrieval market
- Length: TBD, estimated ~20 minutes

KEN Labs
- William
- Team/project introduction: Pando (Metadata Service)
- Length: 15 mins

# November 10 (CANCELLED, no demos)

# October 27 2021

Zhenyang Shi

- Content retrieval with payment network through FCR
- <20 mins
- Short system walkthrough + demo payment network

Will Scott - PL Data Systems
- Car file tooling
- ~5min

KEN Labs
- William
- simple datastore and API for GraphQL query with pubsub support

# Oct 13 2021

Myel
- Thomas
- Paid retrievals or Cloudflare workers retrieval
- Length (5mn)

KEN Labs
- William
- IPFS Crawler & IPFS Indexing end2end Testing Suite
- 8 mins

# Sep 29

**Myel**
- Thomas
- Browser retrievals
- <10min

**KEN Labs**
- William
- IPFS Sniffer
- 10 min

# Sep 15

**KEN Labs**
- PROJECT NAME: IPFS Indexing
- TOP FOCUS FOR NEXT WEEK:
  - Continue to integrate the ability for an IPFS node to find providers by CID by using indexer node
  - Full text indexing on specific file types
- TOP ISSUES/BLOCKERS THAT NEED RESOLVING
  - Extra large files will break the full text indexing

**FilSwan**
- Project : FS3 -s3 to Filecoin
- FS3 to IPFS caching
- Object lifecycle management
- Focus for the week: update reputation module to decide the auto storage provider pool
  - add a new status: online for SPs who connected to Swan
  - reduce the weight of raw power, since we care more about who can take the deal instead of who is bigger
- We can perform a new demo  for FS3 ->ipfs

**PL Datasystems Team**
- Project: Indexing Nodes
- Focus for the week: reference provider being indexed by a network index node

# Sep 1

- KEN Labs  (<20mn)
  - performance improvement in indexing metdata synchronisation between IPFS and the indexer node.
  - integration test and load test
  - find a larger storage for testing purpose (2T on each host at the moment)

# Aug 17

- Myel
  - Browser retrievals by Thomas (<10mn)
- KEN Labs  (<20mn)
  - Indexing feature on IPFS node
  - Find provider by CID
  - Find provider by file name
  - Service Dockerization

# Aug 04

- PegaSys
    - file retrieving, caching and libp2p
- Myel
    - Lazy retrievals by Thomas (<10min)
- KEN Labs
    - Indexing tool
        - ipfs-watch enhancement & URL resource support
    - Performance Testing

# July 21

- FilSwan
    - UI based S3 compatible bucket storage

- KEN Labs
    - Indexing tool  (<20min)
        - Directory watch like ipfswatch
        - Ipfs-sync to ingest data(no-copy with filestore)
        - Webgui for index viewer

- PegaSys
    - DHT Offer retrieving
    - JS demo
    - User Interface demo

# July 07 (CANCELLED, no demos)

# June 23

- FC Retrieval
    - Poc 2 with cli by Zhenyang
    - https://github.com/ConsenSys/fc-retrieval-itest/tree/demo

- Myel
    - Myel Client by Thomas (<10min)

- IPFS

- Accelerated DHT Client by Adin (<10min)

# June 09

- ResNetLab - Content Routing Team
    - Smart records: A quick overview and some examples by Alfonso de la Rocha (< 10 mins)

- Myel
    - Myel Gateway by Thomas (tdot) (<10 mins)

- W3DT - Bedrock team
    - Basic selector use for retrieval of DAG sub-trees from filecoin deals ( partial retrieval ) by Peter Rabbitson (< 10 mins)

- FC Retrieval
    - Poc 2 results: publishing and getting offer using payment channel by Peter and Zhenyang (<10 min)
    - https://drive.google.com/file/d/1330eLB-H6viDke-IJo3jTnxVNKW4ZG-O/view?usp=sharing

- W3DT
    - Dealbot by Hannah Howard (<10 mins)

- FilSwan
    - FS3 - A S3 compatible storage tool to Filecoin by Charles Cao  (<10 mins)