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Dynamic Data and Capabilities in IPFS Working Group

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pgte added soe missing endeavours. fixes #13

Latest commit e9da559 on 25 Jan

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added soe missing endeavours. fixes #13

4 months ago

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# Dynamic Data and Capabilities in IPFS Working Group

irc #ipfs-dynamic-data

Research and development of building blocks that enable collaborative applications, providing solutions for security, identity, access control, concurrency, synchronization, offline and near-real-time collaboration on top of IPFS.

## Responsibilities include

Research and implement CRDTs on top of IPFS, creating building blocks that can be used by other applications.

Research Cryptographic ACLs (Capabilities Systems) and create building blocks that implement. Apply this research and implementation to products like PeerDad, validating the solutions and defining new problems to be solved.

IPFS Dynamic Data

Lisbon May 2018



# Current Endeavours

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- Engineering and Product Development:
  - JS libraries for CRDTs (CmRDTs,  $\delta$ -CmRDTs)
  - Peer-\*
  - PeerPad