- this document
- containers
  - containers 1-pager
  - Colibri data organization
- Colibri architecture 2-pager
- Summary of C2 architecture (by Peter Braam, Jul 2009)
  - Note: H3S there treat as C2, DFD as Trinity... a bit outdated but still actual
- C2 Architecture Documentation
- FAQ
- Glossary
- resource management
  - 1-pager
  - High level design of resource management interfaces
- dtm
  - 1-pager
  - overview
  - High level design of version numbers
  - Naming and synchronization in a decentralized computer system
  - Jim Gray's publications
  - Leslie Lamport's publications
    - The Part-Time Parliament (Paxos)
    - Paxos made simple
    - Time, Clocks and the Ordering of Events in a Distributed System
  - Aries: A transaction recovery method supporting fine-granularity locking and partial rollbacks using write-ahead logging
  - Echo file system
    - The Echo distributed file system
    - Availability in the echo file system
    - New value logging in the Echo replicated file system
  - Reliable Communication in the Presence of Failures
  - Implementing Fault-Tolerant Services Using the State Machine Approach: A Tutorial
  - The black art of file system recovery
  - The Two-Phase Commit Protocol
  - Paxos overview
  - Transactions and agreement in Mero, an overview
- request handler
  - request handler 1-pager
  - High level design of fop state machine
  - High level design of C2 request handler
  - Non-blocking server and locality of reference
- IO
  - sns 1-pager
  - sns overview

    - High level design of a parity de-clustering algorithm
- On layouts
- mdstore
    - Oracle Berkeley DB 11g Release 2
- rpc
    - AR of rpc layer
- network
    - LNET: Lustre Networking
    - Lustre Networking
    - The Portals 4.0.2 Message Passing Interface
- addb 1-pager
- other
    - Network File System (NFS) Version 4 Minor Version 1 Protocol
- concurrency
    - Multi-core programming
    - *The art of multiprocessor programming*, M. Herlihy, N. Shavit.
- https://sites.google.com/a/horizontalscale.com/main/