



# Kanban

## Progress report

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# Outline

- 1 Current architecture plan
  - Computational engine

# Current architecture plan

- OS: Ubuntu at the moment. Aspirations to support everything.
- Computational engine in C/C++.
  - Crypto functions in openCL/C++.
  - Data management? Expected solution: stl library (no database).
- Networking, management, testing, other non-computational tasks: nodejs.

# Computational engine

- Core cryptographic functions: same code compiled as both openCL/C++.
  - Forked Pieter Wuille's secp256k1 library (used in fabcoin & bitcoin).
  - Heavy but formal modifications: more than 10% new/modified LOC.
    - openCL does not