Other design sketches

- α/ρ Network :
 - base of "modal formulation" from 2008 to 2015
- High-Level Design
 - Collection of high-level functions, March 2017
 - Mechanics, June 2017
- Low Level Design July 2017
 - Class diagram
 - Vertical cut : Block formation
 - Horizontal cut : Liquid equiibrium

α/ρ Network

Quantum Interpolation

Quantum validation

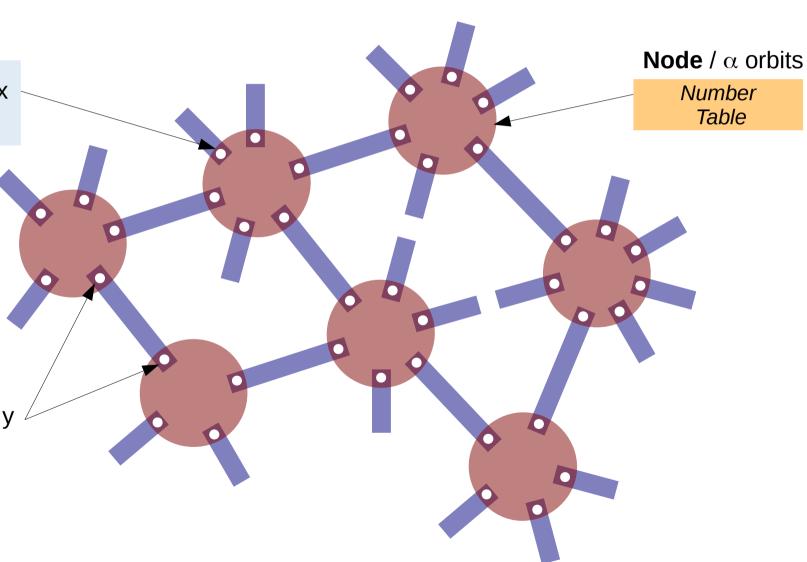
Source / $\rho(x) = x$ and $\rho^2(x) = x$

Private key use

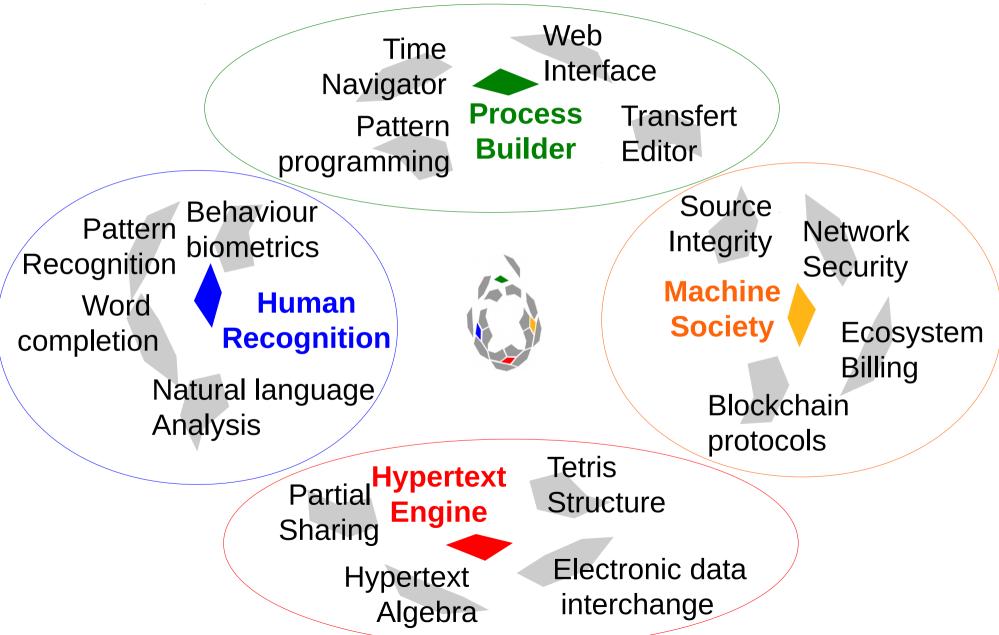
Liquid Equilibrium

Sockets / $\rho(x) \neq y$ and $\rho^2(x)=x$

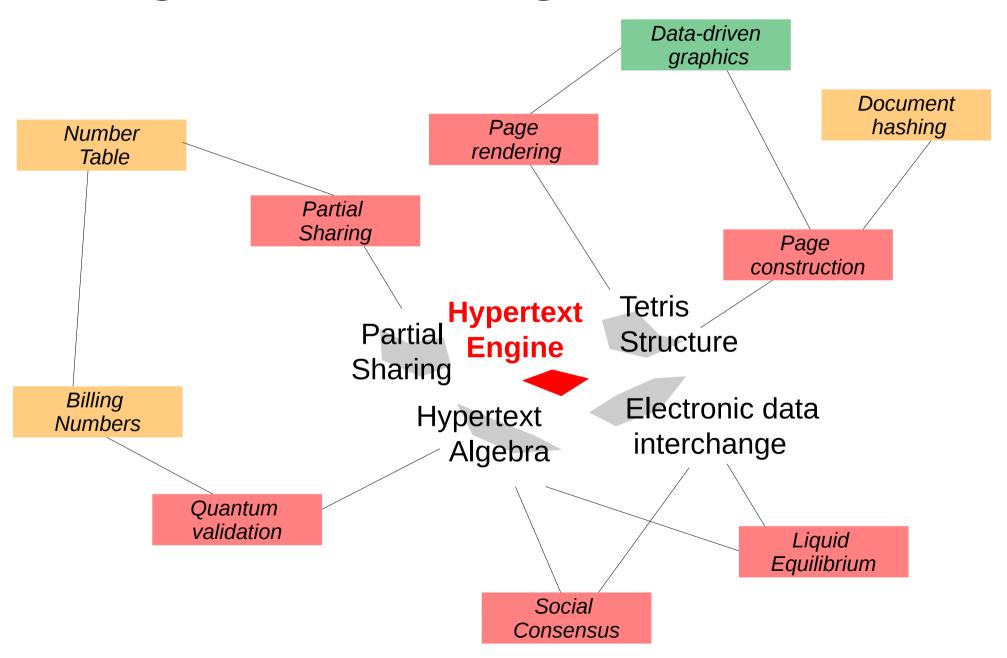
Document hashing



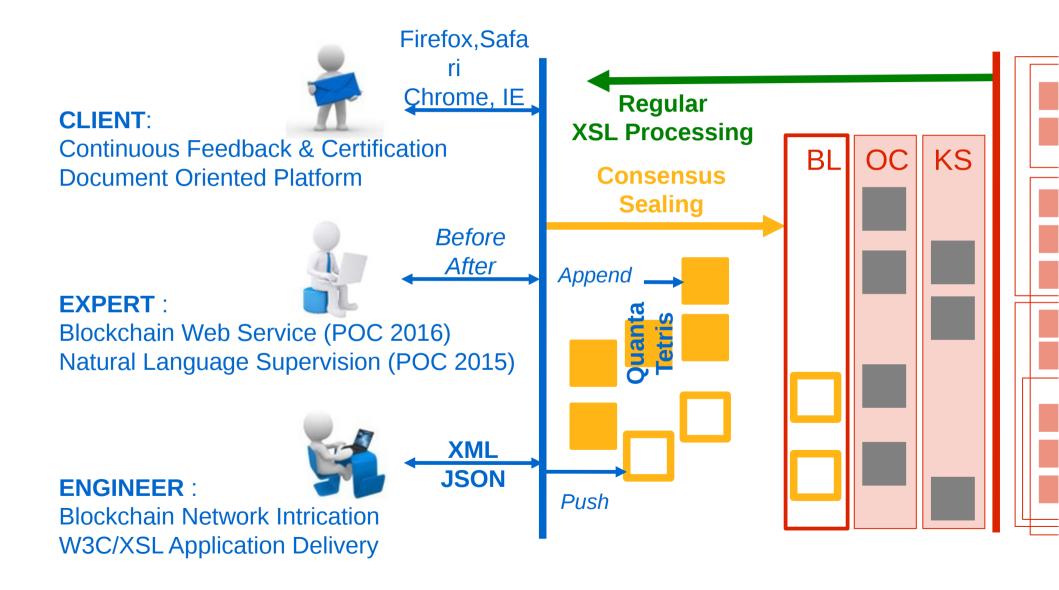
High-Level Design – March 2017



High-Level Design – Functions

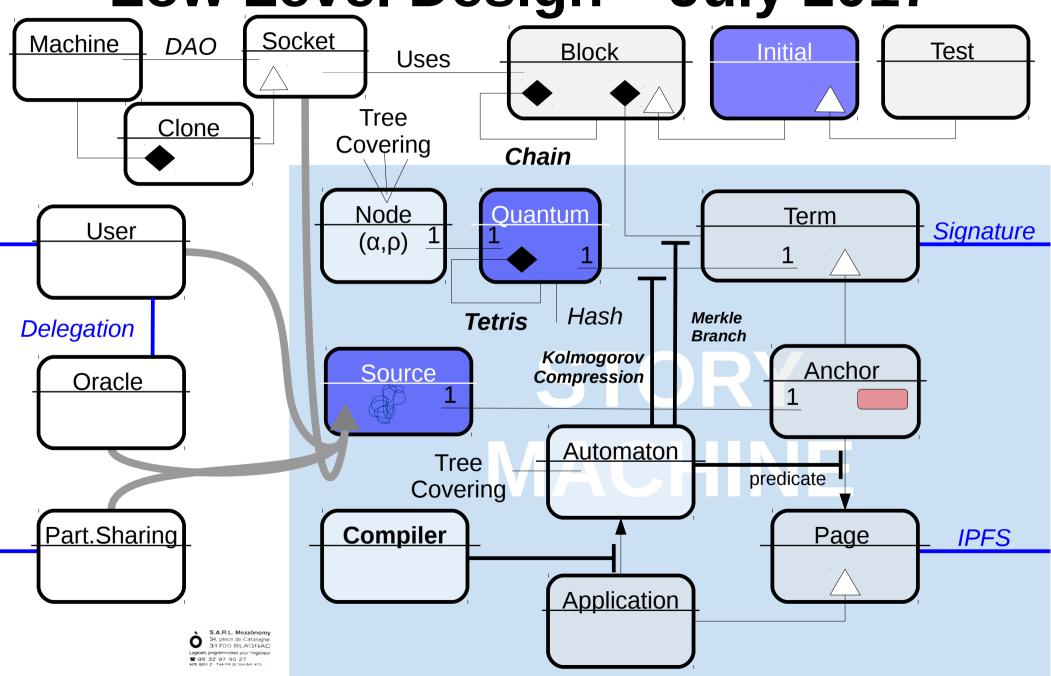


Mechanics – July 2017

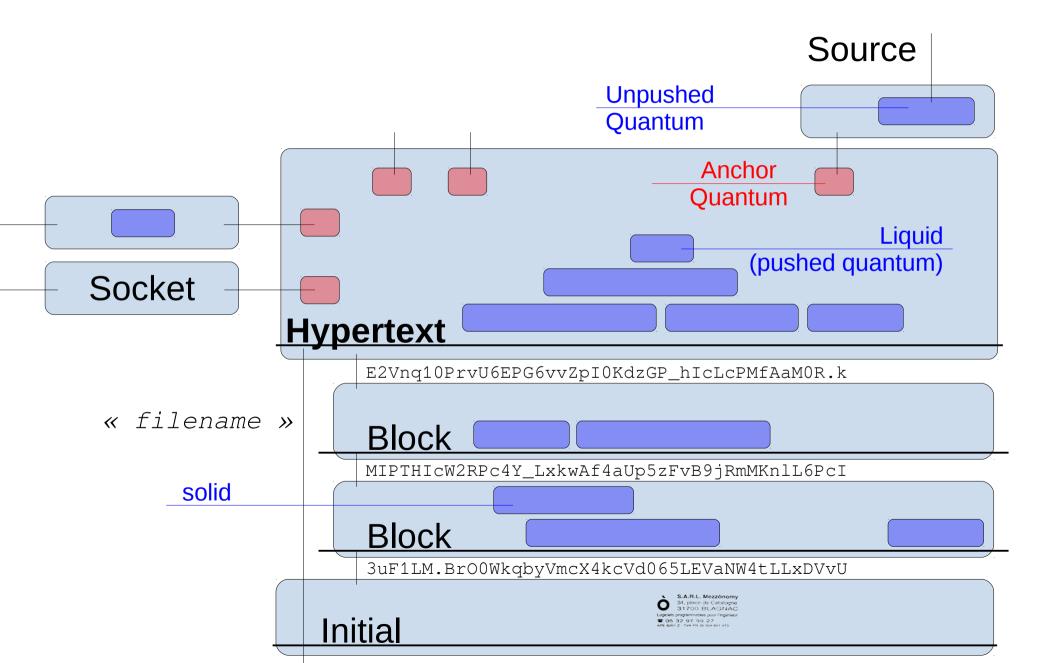


Prototyped with success in 2016, funded in T0, delivered in T0+300 days

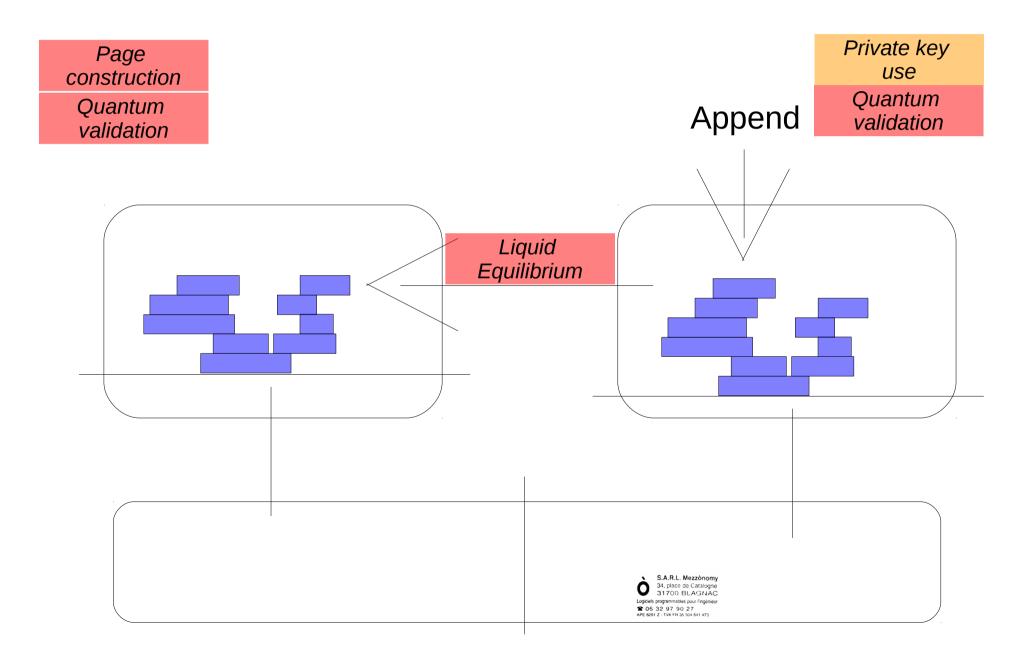
Low Level Design – July 2017



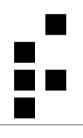
Low Level Design – July 2017



Low Level Design – July 2017



Quantum Algebra: a Partial Sharing data model



mezzònomy – October 2017

Sandbox : Poincaré disk model

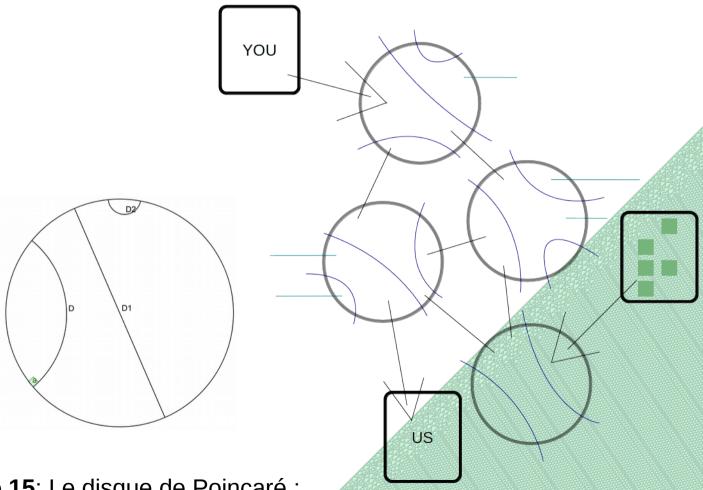


Figure 15: Le disque de Poincaré : modèle de la géométrie hyperbolique

By Jean-Christophe BENOIST - Own work, CC BY 3.0, https://commons.wikimedia.org/w/index.php?curid=5067499

mezzònomy – November 2017

Oracle: before and after

