

# CHEAP VERIFICATIONS

- SECURITY DOESN'T HAVE to  
be EXPENSIVE
- CHANGE in POLITICS
- SECURITY AUTHORITIES  
are CAUSING the INSECURITY  
and EXPENSE (RIP-OFFS)
- IN the FUTURE on CELL PHONES  
for FREE

# DID LINK to ID CONTAINER

- 2 VERIFIABLE DR. & PATIENT
- 4 STEPS in UX
- CLOUD-BASED SERVICES REQUIRE TOO MUCH TRUST
- PROVISION an ID CONTAINER & a MOBILE DEVICE
  - for BOTH DR. & PATIENT
  - contain POLICIES
    - ATTRIBUTES
- CENTRALIZED CONTAINER YOTI
- LOOKING for END-to-END CRYPTO

# DID

- ▣ 2 GOALS

- STRUCTURE of a DID  
(see work wall)

- STRUCTURE of  
ASSOCIATED VALUE  
(see work wall)

- ▣ MADE COMMITMENTS  
to WORK on SPECS

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- ▣ DID LOG

- LIKE a "PERSONAL BLOCK CHAIN"
  - HOW MUCH do WE PUT in the HEAD OBJECT?



- ▣ LIKE RYAN'S SHIPS!

ID as CORRELATION

MEETING in 2 WEEKS

# 1D GRAPHS

- PERSONAL
- RELATIONSHIP
- OVERLAY (to ADD INFO on TOP of ANOTHER)
- CONSTRUCT
- CREATE VIEWS
- SHARE

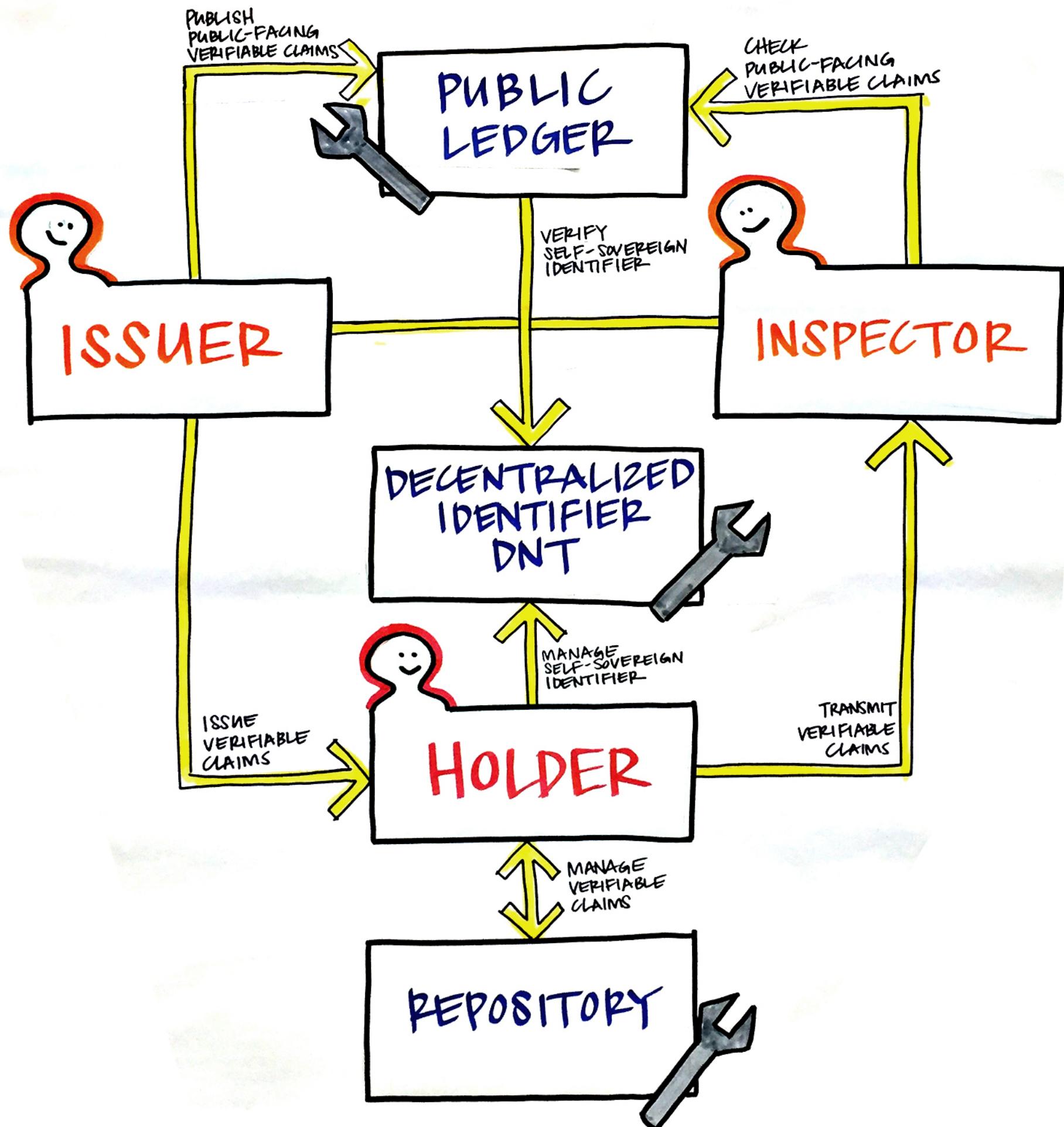
# WHAT is IDENTITY?

- CONTEXTUAL TYPES
- DEVELOPED a MATRIX
- HOW DO I PERCEIVE MYSELF?
  - ↳ INFORMS

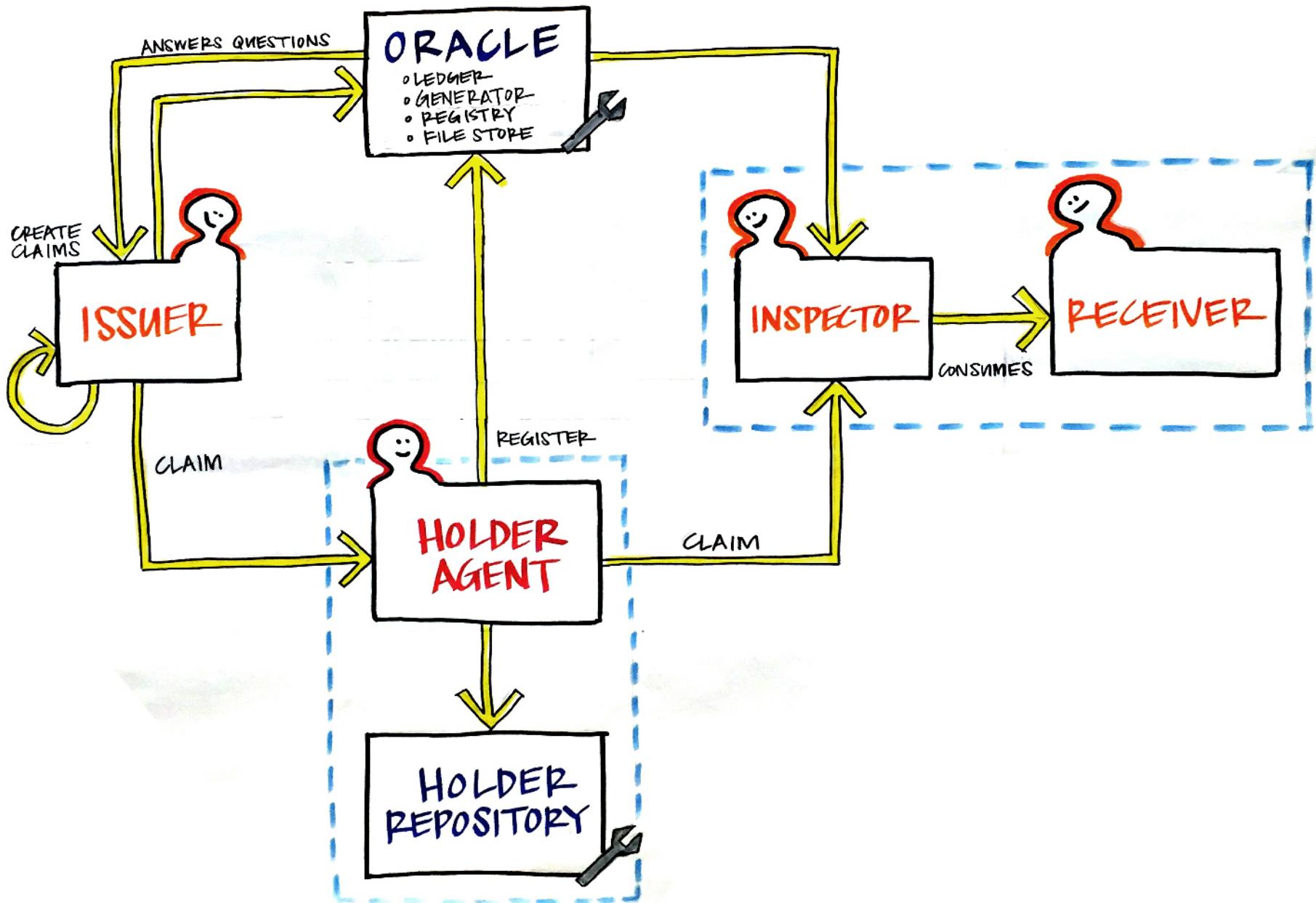
ONLINE VS. PHYSICAL  
(CREATED VIRTUAL)  
DIGITAL

- LEANING TOWARDS:  
SELF-SOV ID is the  
FREE-EST? EXPRESSION  
of SELF that has EVER  
EXISTED

# SELF-SOVEREIGN IDENTITY ARCHITECTURE 1.0



# SELF-Sovereign Identity Architecture 2.0



# SELF-SOVEREIGN IDENTITY ARCHITECTURE

- ENHANCED MANU'S MODEL
- MORE ITERATIONS NEEDED
- WANT to GET to FEWEST BOXES  
(for EACH CONTEXT)
- ORACLE PROVIDES INFORMATION  
BASED on CONTEXT
- HUMAN or ONLINE REPRESENTATION
- ARCH. STAYS AWAY from IM
- ALL BOXES  $\xrightarrow{\text{IDS}}$  HAVE a DID &  
REPOSITORY      DYNAMIC

# WAYNE'S PAPER

o MICRO-LOANS in NAIROBI  
SELF-Sovereign Identity  
will