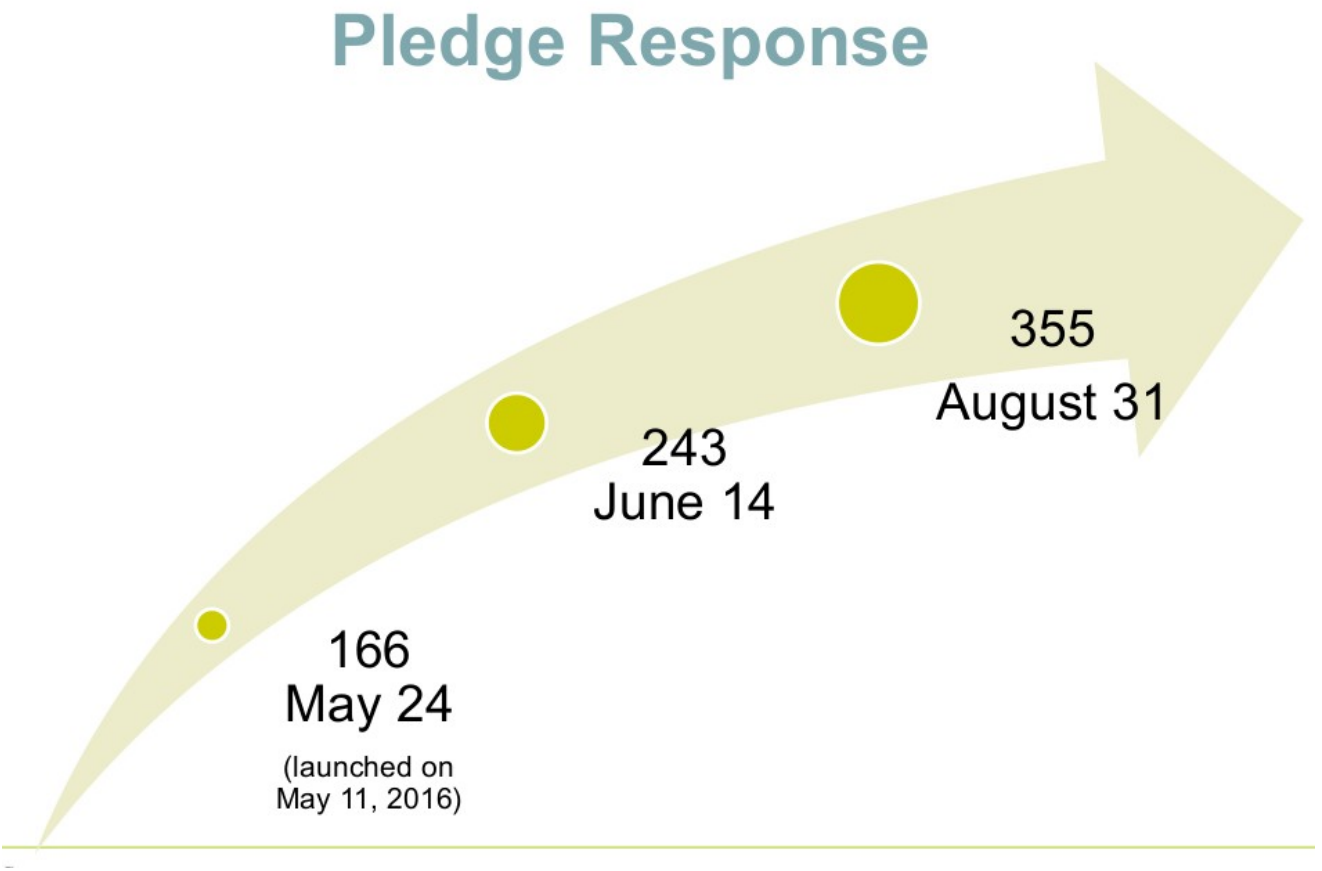
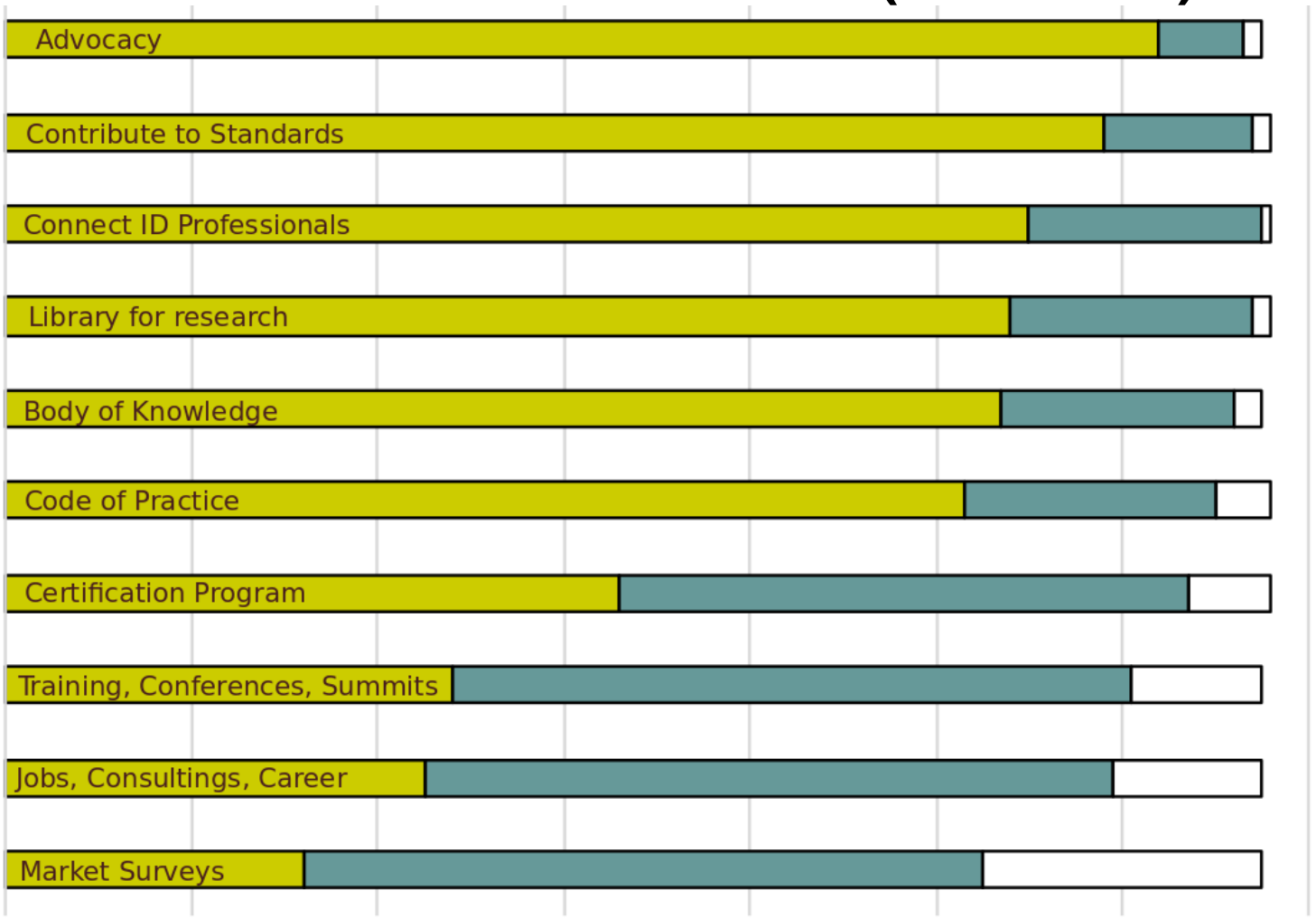
IDPro Taxonomy

...and Body of Knowledge

ID Professionals (IDPro)



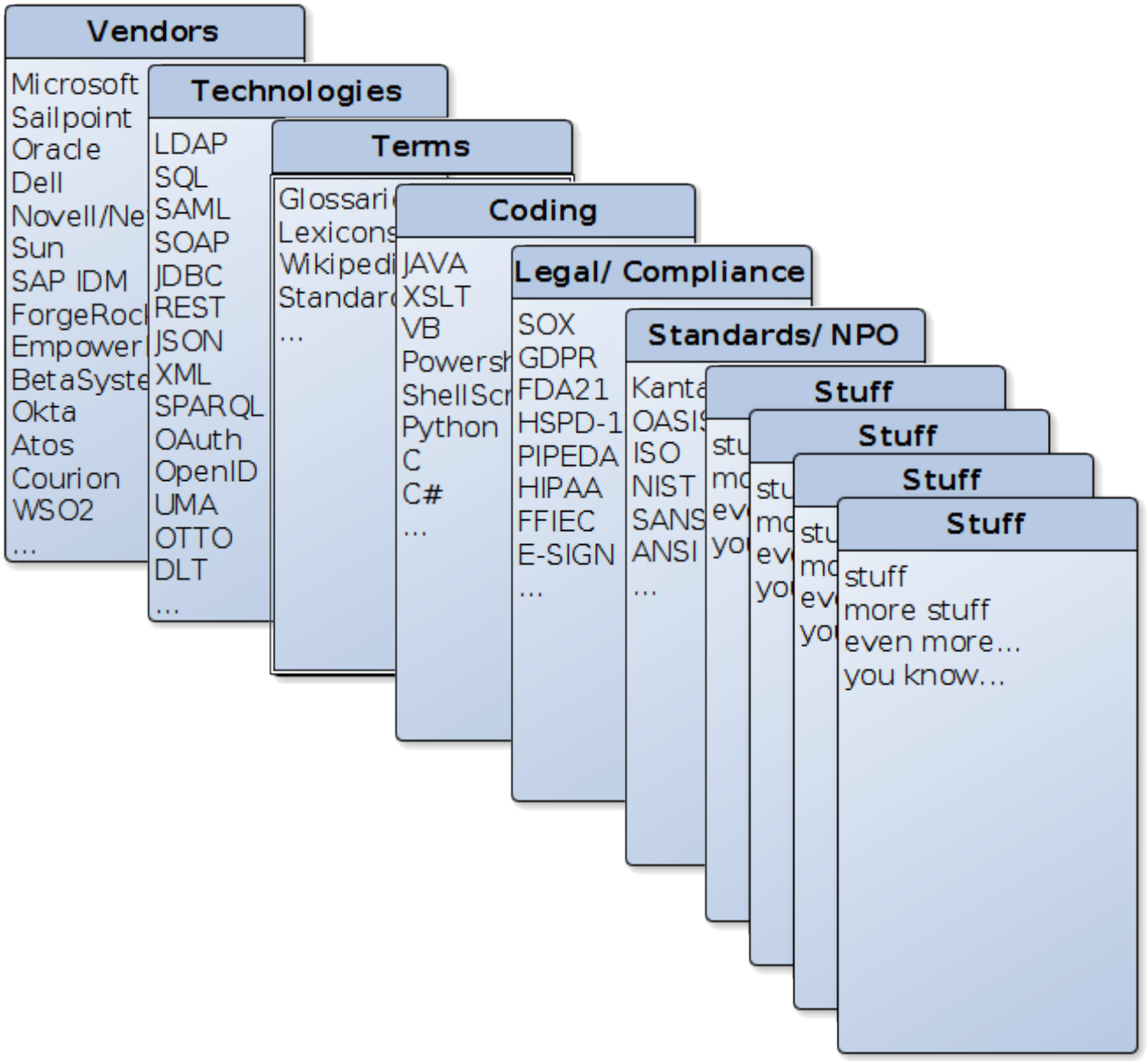
ID Professionals (IDPro)



Kantara Discussion Group formed September 2016, spread out into Subgroups.

One of them: The **Taxonomy/ Body of Knowledge** Subgroup

What should an IDPro know...



Where to start?

Identity
Management
Authentication
Federal
Nist
Digit
Secret
Require
Factor
Level
Idp
Key
Aal
Secure
One
Credential
Assert
Inform
Attack
Include
Data
System
Trust
Channel
Pii
Process
Proof
Assured
Device
Subscriber
Provide
User
Public
Each
Verify
Sp
Such
Section
Agency
Issue
Person
Enroll
Attribute
Session
Biometric
Allow
Record
Collect
Applicant
Access
Risk
Fal
Identify
Multi
Party
Cryptographic
Control
Protocol
Claimant
Refer
Html
Time
Service
Protect
Present
Kbv
Otp
Act
Page
Entry
Guideline
Obtain
Example
Need
Limit
Valid
Two
Base
Claim
Perform
General
Evidence
Memorize
Select
Gov
Draft
Describe
Loa
Out
Contain
Bit
Assess
Confirm
Addition
Possess
Token
Meet
Receive
Document
Above
Value
Display
Bind
Differ
Type
Text
Available
Look
Single
Step
Pseudonym
Compromise
Order
Fill
Approved
Intended
Another
Physical
Band
Made
Claimant
Via
Both
Set
Software
Protocol
Mechanism
Response
Password
Primary
Choose
Account
Operate
Create
Electronic
Connect
Bound
Context
Technical
Manage
Seed
Design
Direct
Purpose
Omb
Code
Electronic
Create
Connect
Bound
Software
Set
Operate
Account
Choose
Password
Primary
Base
Claim
Perform
General
Mechanism
Response
Both
Via
Set
Idp
Level
Html
Refer
Protect
Present
Service
Time
Step
Single
Look
Available
Type
Text
Differ
Bind
Value
Display
Above
Meet
Receive
Token
Possess
Addition
Document
Endpoint
Assess
Contain
Bit
Out
Tls
Confirm
Evidence
Online
Accept
Being
Back
Govern
Draft
Describe
Loa
Aal
Secure
Transaction
Share
Memorize
Select
Well
Send
Character
Remote
Prior
New
Given
Individual
Up
Applicant
Allow
Enroll
Attribute
Session
Biometric
Verify
Sp
Such
Section
Agency
Issue
Person
Record
List
Follow
Notice
Error
Output
Usable
Address
Make
Table
Consider
Source
Whether
Authors
Once
Through
Event
Determine
Establish
Between
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Obtain
Example
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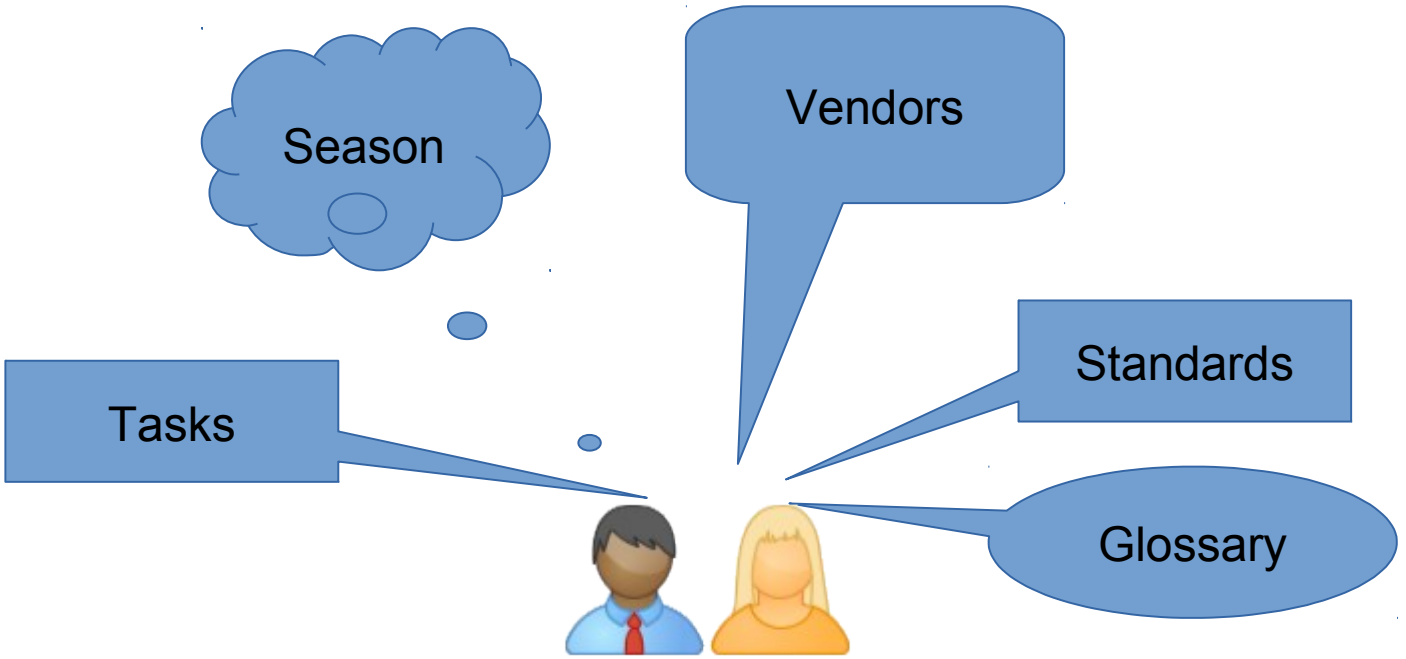
Limit
Valid
Two
Base
Claim
Perform
General

2 Experts: 5 viewpoints

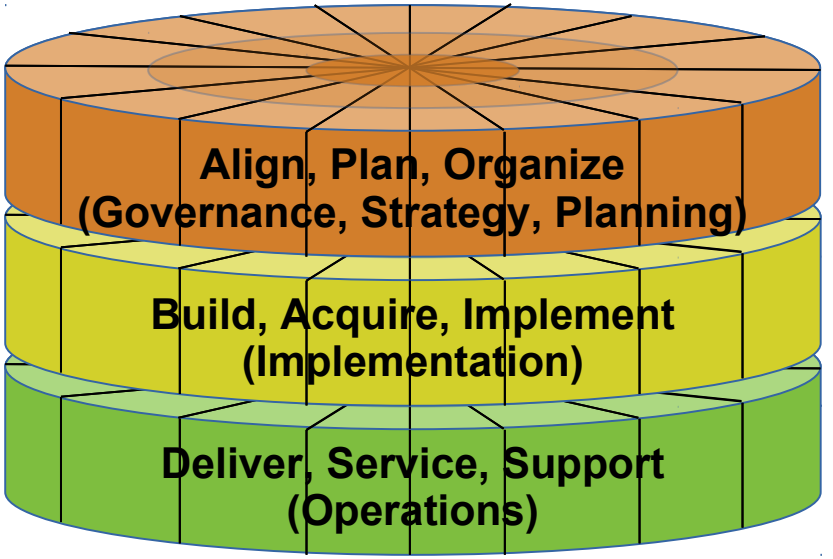


About Categories and Taxonomies

- Taxonomy‘ is the practice and science of Categorization
  - ‚Taxis‘ → Arrangements / Categorization
  - ‚Nomos‘ → anything assigned / named
- ‚Categorization is the process in which ideas and objects are recognized, differentiated and understood‘
  - Classical: mutually exclusive, one entity belongs to exactly one category
  - Prototype: some ‚entities‘ are more central than others‘ (a kind of feudalism)
  - Conceptual clustering: assigning ‚Concepts‘, entities may belong to **more than one** Category.

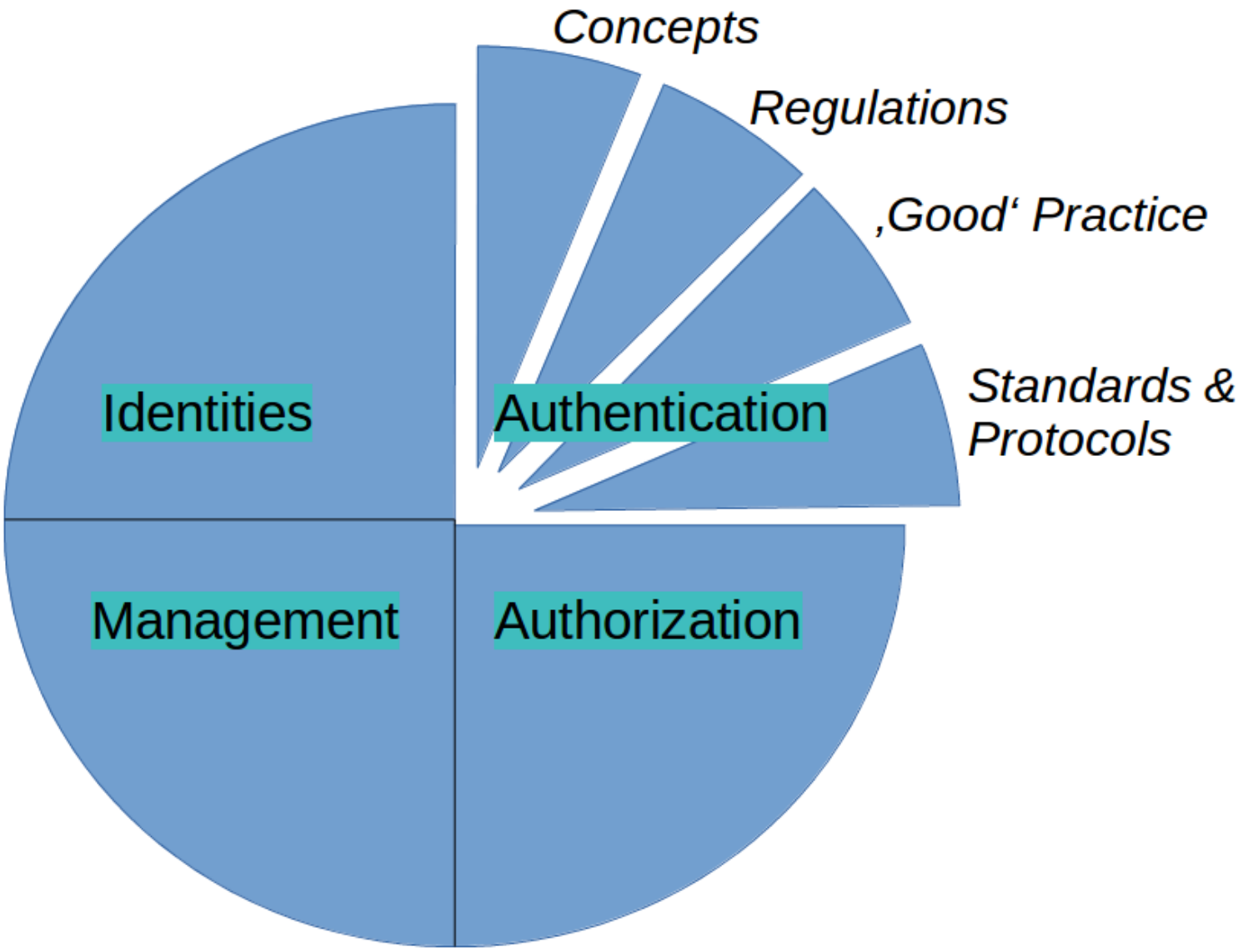
Re-inventing the wheel?

- Governance/ Strategy/ Planning
- Implementation
- Operations



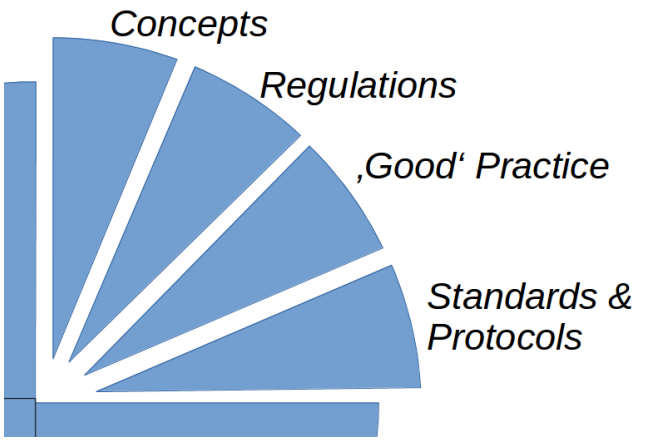
Common Categories

The 4 Categories



The 4 Slices

→ **Apply equally to any Category**



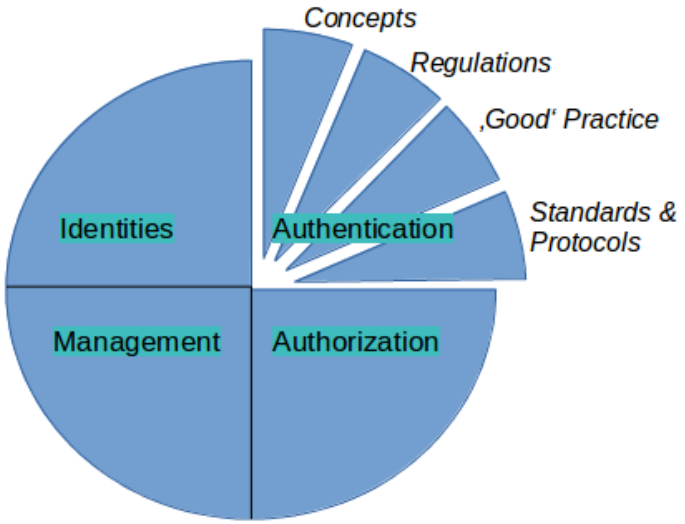
Concepts describes ideas, theories, common terms etc, which an IDPro should be aware of.

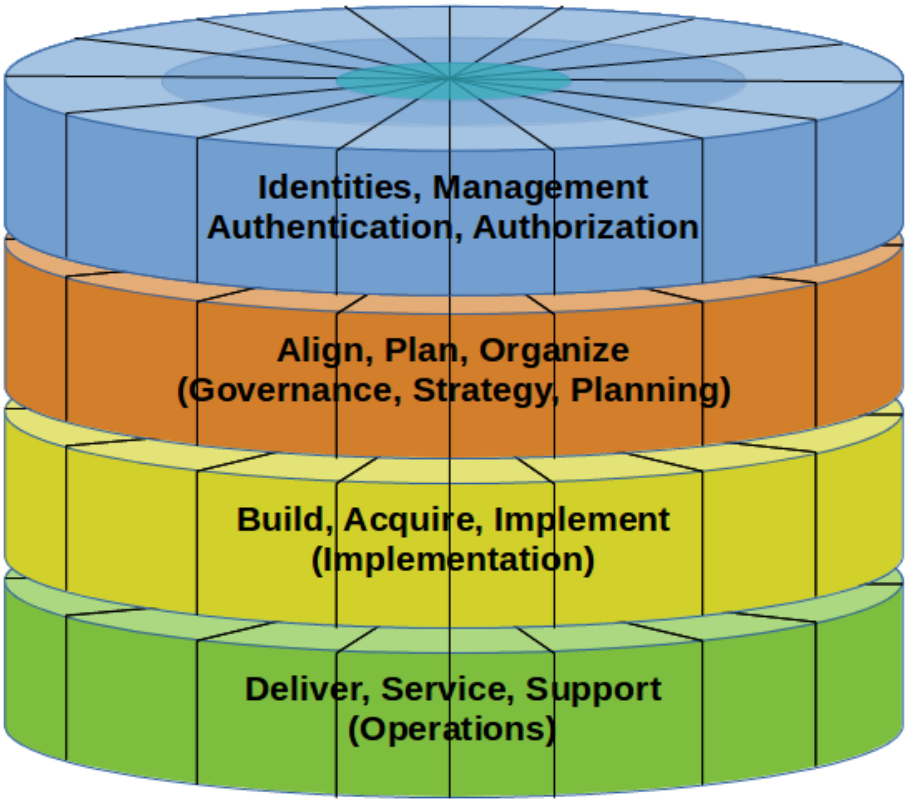
Regulations and laws which are to be taken into account, either generally or within a given industry.

Good Practices are methods within the given field which turned out to be useful or common.

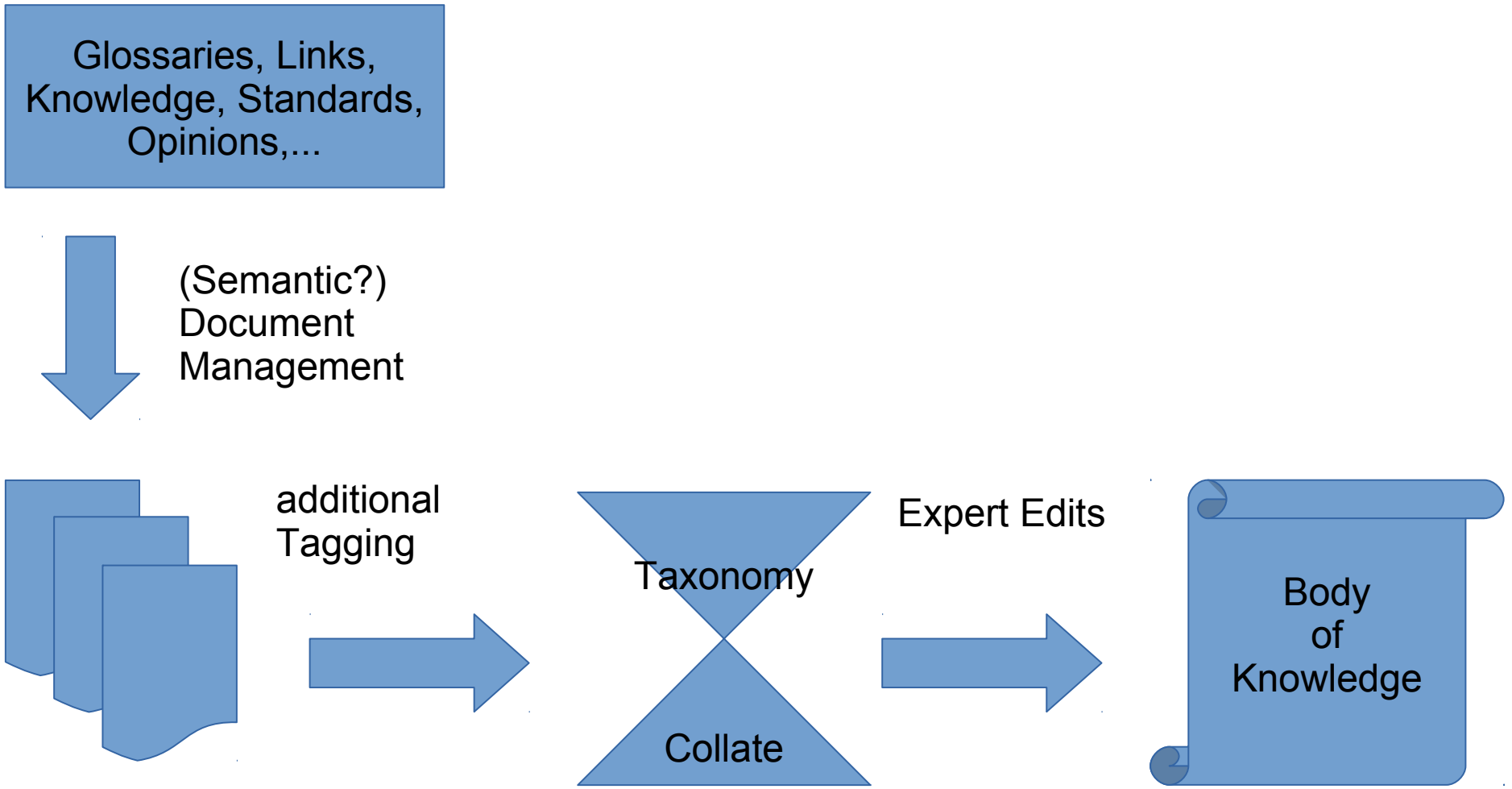
Standards & Protocols are norms such as industry standards or communication protocols.

A cake to rule them all





Where to go from here



WE WANT YOU!

Get in Touch

Kantara IDPro Working Group

https://kantarainitiative.org/confluence/display/idpro/Home

https://tinyurl.com/idpro2017

Twitter Handle

https://twitter.com/id_pros

IDPro Subgroup

https://tinyurl.com/idpro2017-bok