

**Human interactions**

**Sharing / Collaboration**

- Text
- Document**
- Links
- Images
- Video
- Audio
- Tasks
- Events
- Workflow
  - Routing
  - Signatures
- Location
- Bookmarks
- Status
  - Presence
  - Microblog

**Messaging**

- E-mail like
- Text chat (*includes 1:1 and 1:multiple; also includes "Live Chat" such as with Helpline person*)
- Voice chat
- Video chat
- Forward / reply (*might be part of others or part of "Sharing"*)

- Connected objects**
- Mobile**

**Group Dynamics**  
*(e.g., Community, Team)*

- Create
- Join / Un-join
- End / Close
- Membership list(s)
- Group list(s)
- Distribution list(s)

**Collaboration / Newsfeed**

- Data structures
- Subscription
- Embedding
- Alerts / Notifications

**Reactions**

- Comments
- Re-share
- Like / rating
- Recommendations
- Tags

- New items from David Robinson's April 16 diagram are indicated in red
- **Does not include standards & technology references, for 1 unified overview.** (See subsequent pages for technical details.)
- v4a added technologies back into Login and Discover boxes, pg 4

**About the human \***

**Ubiquitous attributes**

- Threading
- Sorting (by 'likes', 'most recent',...)
- Hyperlinks
- Variable device display
- Variable security settings
- **Search**
- **Biz/Mining Intelligence (??)**
- ...

**Identity**

- *Given/family name*
- *User name(s)*
- *Assigned number(s) (e.g., governmental)*
- ....

**Addressing**

- *snail mail address*
- *email address*
- *URI*

**Social Graph**

- Contacts
- Groups
- Brands
- Access control ??

**Profile**

- Profile page ??
- Profile data
- Presence
- Location
- Skills

*\* Note: professional profile, inside corporate firewall, is separate from one's personal profile.*

**Technical foundations**

**Client APIs**

- JavaScript
- REST

**Widgets**

- Embedded
- External

**Analytics**

- Engagement
- Scoring
- Recommendations
- Trends

**Real-time Notifications**

- Mobile
- Browser

**Login credentials**

- Discovery

**Data structures**

**Content 'structures'**

- Wiki
- Blog
- HTML+
- Microblog

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Human interactions

Sharing /  
Collaboration

- Text
- Document
  - CMIS
- Links
  - OExchange
- Images
- Video
- Audio
- Tasks
- Events
- Workflow
  - Routing
  - Signatures
- Location
- Bookmarks
- Status
  - Presence
  - Microblog
- OMA MobSocNet

Messaging

- E-mail like
  - SMTP
- Text chat (includes 1:1 and 1:multiple; also "Live Chat" such as with Helpline person)
  - XMPP
  - IRC
- Voice chat
  - Jingle
  - STP
- Video chat
- Forward / reply (might be part of others or part of "Sharing")
- Threaded discussions (e.g., bulletin board; includes "Idea Generation / Jam")
- Connected objects
  - Salmon
- Mobile
  - OMA Push

Group Dynamics  
(e.g., Community, Team)

- Create
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- Membership list(s)
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Collaboration /  
Newsfeed

- Data structures
  - Atom
  - SIOC
  - ActivityStreams
  - JRD (XRD, JSON)
- Subscription
  - OStatus
- Embedding
  - oEmbed
  - Embedded Experience
- Alerts / Notifications

Reactions

- Comments
  - Salmon
- Re-share
- Like / rating
- Recommendations

Key

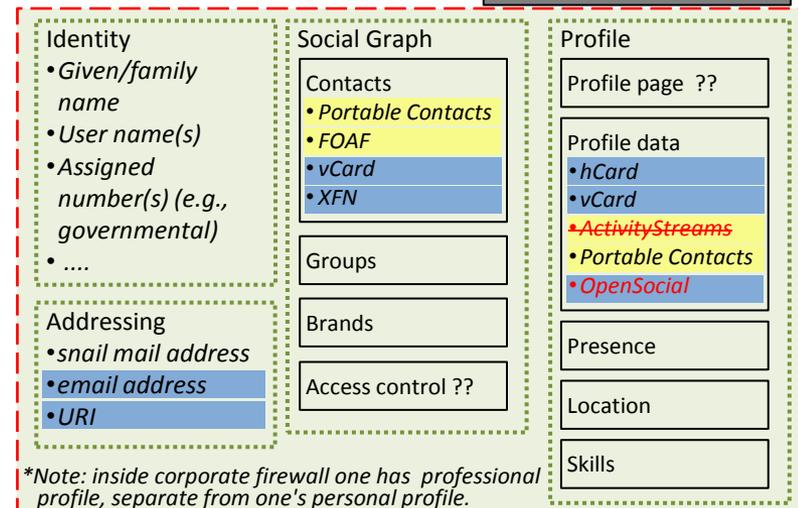
- Standardized at W3C
- W3C Community Group
- Standardized at another body
- Standardization candidate
- Independent standard group
- Public standard
- No standards body
- Known IP issues

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About the human \*

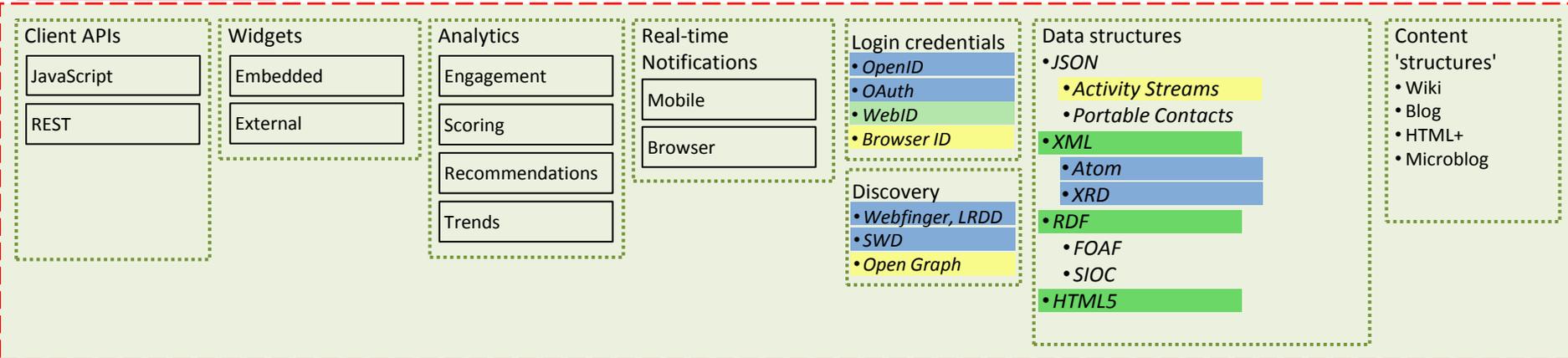


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