



# The e-Framework

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# Core components:



Services

- Services: models, definitions and descriptions



SUMs

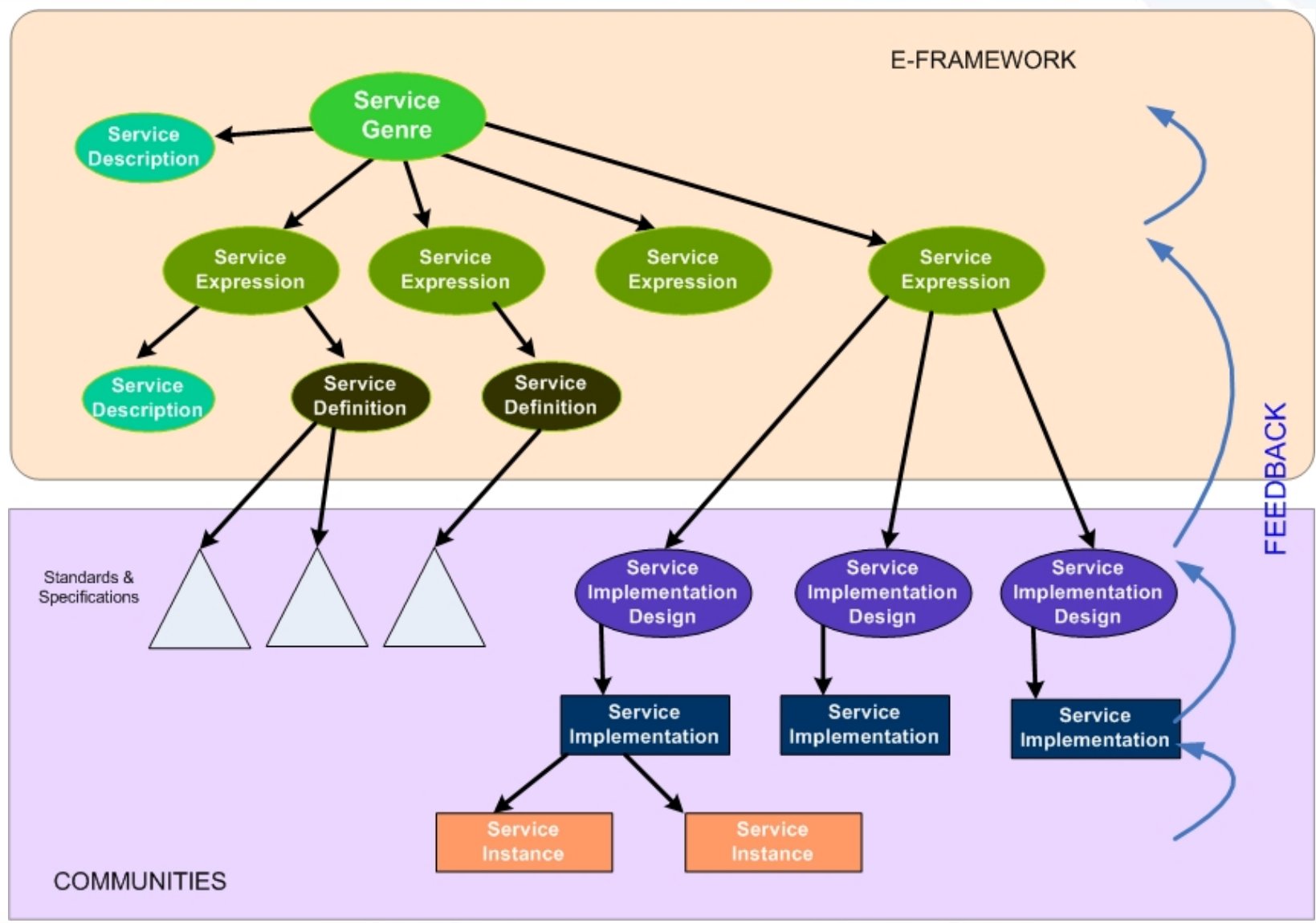
- Service Usage Models



Guides

- Guides: Guidance, vocabulary, processes, policies

# Core Components



- Service Expressions
  - A specified way of “doing something”
  - Standards based, but with more detail for an implementer
    - Might cover more than one standard
    - Might cover just a part of a standard
  - Designed to be used by a coder
    - “Here’s how we implemented <harvesting>..”

## ■ Service Genres

- A way of describing what it is that you want to do.
  - “I want to be able to Search”
- Big picture description of service functionality
- Describes the idea:
  - “What does it mean to Search?”

## ■ Current Genres:

- Add
- Alert
- Annotate
- Archive
- Authenticate
- Authorise
- Classify
- Dictionary
- Federated Search
- Harvest
- Logging
- Messaging
- Presence
- Rate
- Recommend
- Search
- Syndicate
- Thesaurus
- Translate

- Service Usage Model (SUM)
  - Describes how to use a number of services together
  - Can be a technical description, or narrative description
  - One or more Service Expressions (or Genres)
  - Pointers off to workflows and choreography
  - Descriptions of Data

- Current SUMs:
  - Blog
  - Early Notification
  - Identity and Access Management
  - Meta Access Management System

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<http://www.e-framework.org>