eNotices2 - Machine to machine services

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Agenda

- Overview of existing services
- Approach for eNotices2
- Ideas for new services
- Your questions and suggestions
Overview of existing services (1)

- For eSenders
  - Search notices
  - Get notice information
  - Render notice
  - Submit notice
  - Stop publication of a notice

- For the public
  - Search published notices
  - Render notice
  - Get list of call for tenders published on eTendering
Overview of existing services (2)

For EU institutions
- Get list of notices published in a specific OJ S
- Get information for a notice (published or in progress)
- Calculate size of a notice
- Create or update a draft notice in eNotices
- Get a draft notice from eNotices
- Get status of a notice in eNotices
- Create or update a call for tenders (eTendering)
- Add a document to a call for tenders (eTendering)
Approach for eNotices2

- Expose useful features of eNotices2 as machine to machine services
- Provide at least current services or equivalent
- Administration and security
  - Access via unique central point (API Gateway)
  - Authentication using current standards (OpenID Connect), with identity propagation
- Technology: REST, OpenAPI, JSON, XML
Design goals for the API

- Consistency
- Preserving compatibility
- Managing evolution
Ideas for new services

- Validate a (partial) notice
- Submit a notice for publication
- Create user account (EU Login)
- Create a change notice based on a submitted or published notice
- Create/update a procedure
- . . .
- Push notifications (web hooks) ?
Questions ? Ideas ?

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