



Australian Government

IP Australia

December 2023

Implementation of WIPO Standards – ST.26

Committee on WIPO Standards CWS/11
IP Australia



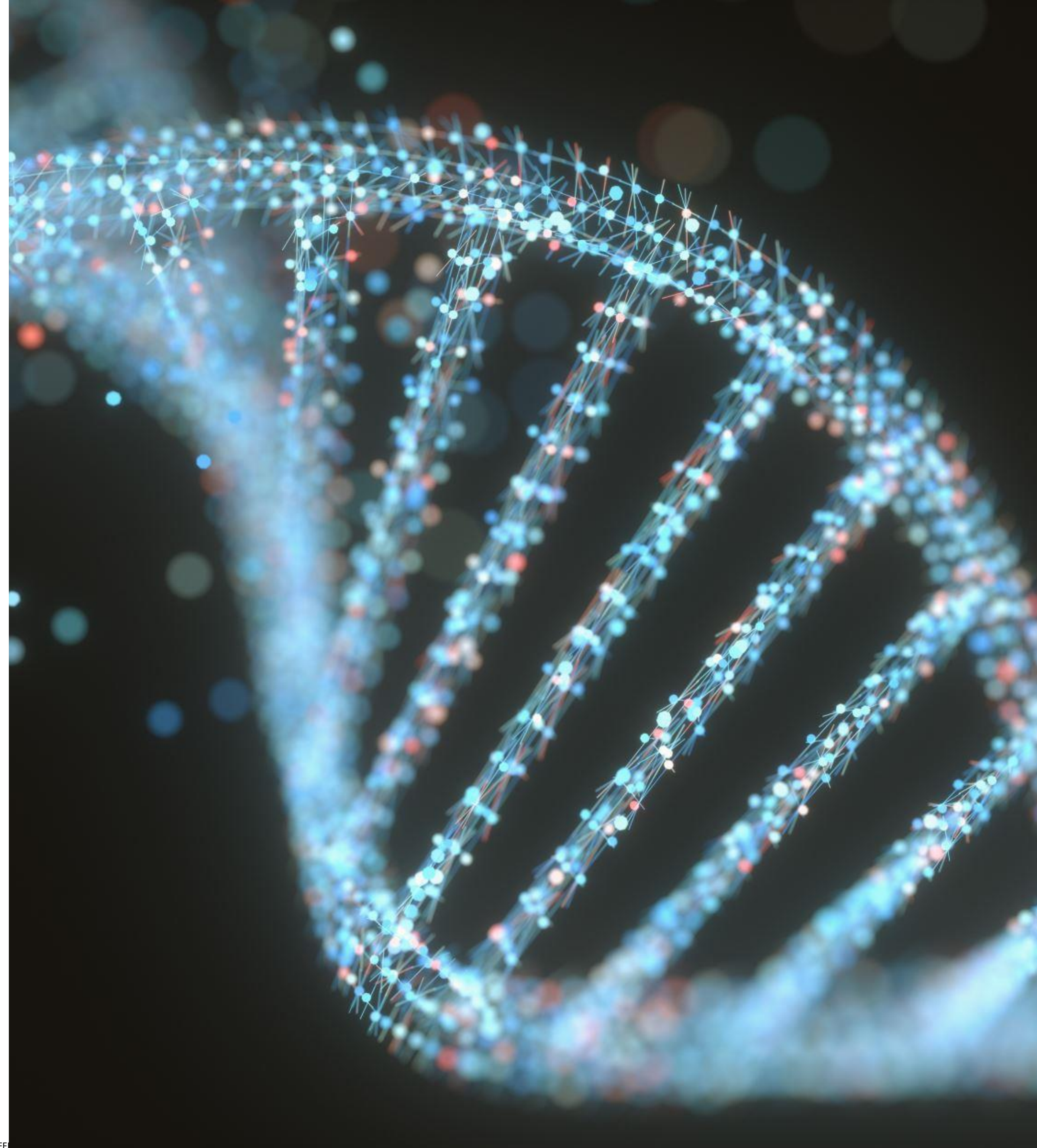
Initial Implementation

Lead up work

- Internal consultation and change management
- External stakeholder consultation
- Support from the IB and valuable insights from other IP Offices

'Big Bang' release – 1 July 2022

- National Phase Entry, direct filings, new PCT applications
- Online filing system updated accept only XML sequence listings
- Downstream system changes – case management systems and publication processes
- Using WIPO Sequence Validator to perform validation



Initial Implementation

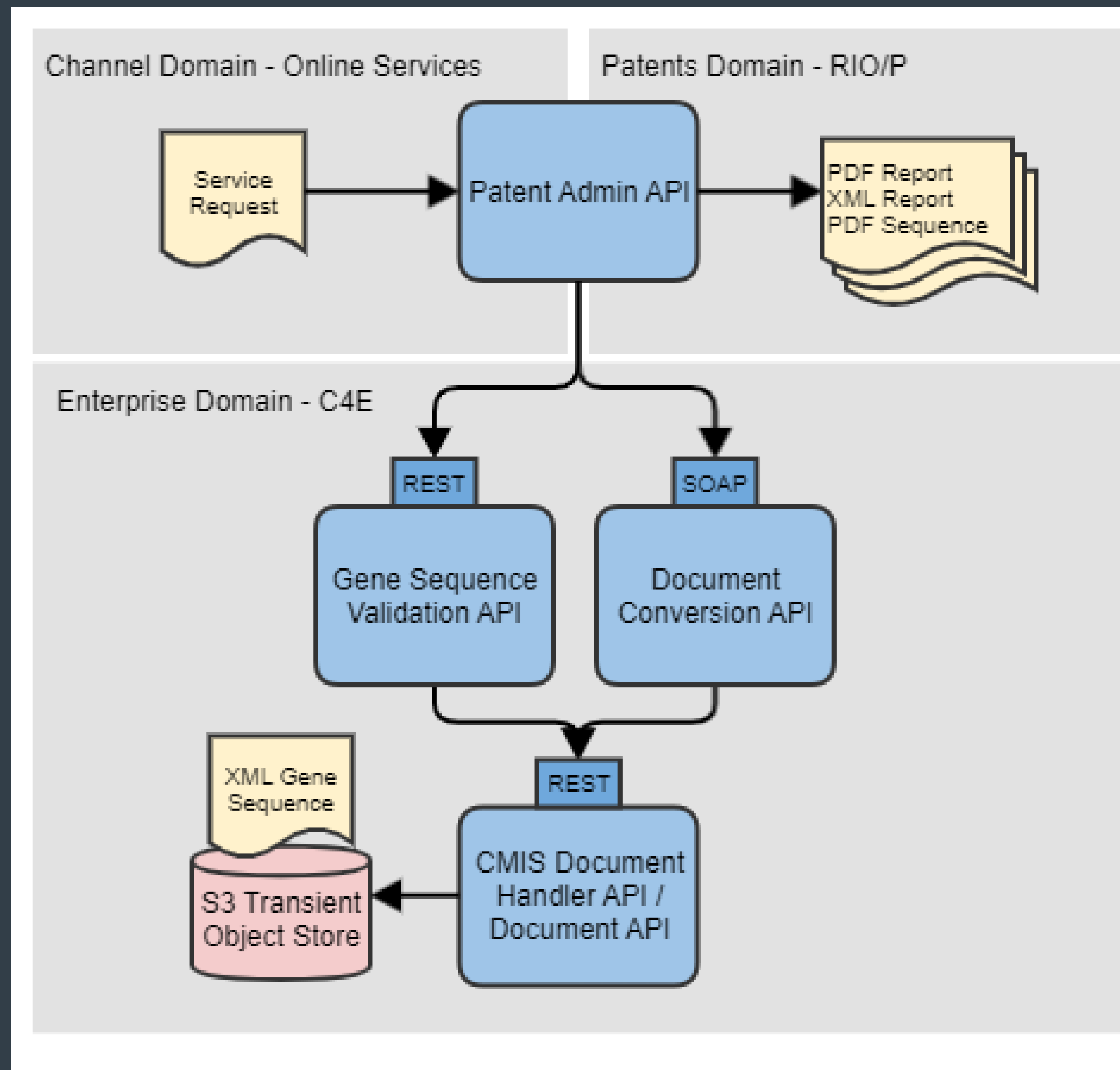
Initial challenges – internal and external

- Manual processing
 - Two different case management systems
 - Different processes for national and PCT applications
- No stylesheets in use
- Customer education and awareness
 - Dedicated page on IP Australia's website – Requirements, FAQ section, links to WIPO resources
- Procedural errors and customer 'workarounds'
- Some specific technical issues, e.g.
 - Receiving and process large sequences
 - Skipped sequences when converting from ST.25 to ST.26



Improvements

- Regular deployment of validator tool updates
- Development of stylesheets
 - XML sequence
 - Validation report
- Direct filings
 - Automated validation and conversion for applications received via IP Australia's online filing system
- National Phase Entry
 - 'Just in time' NPE processing using WIPO's ePCT webservice
 - Automated validation and conversion for National Phase Entry sequences
- PCT applications
 - Single case management system
 - Future improvement: Automated validation and conversion for PCT applications in Continuous Improvement backlog



First year in numbers

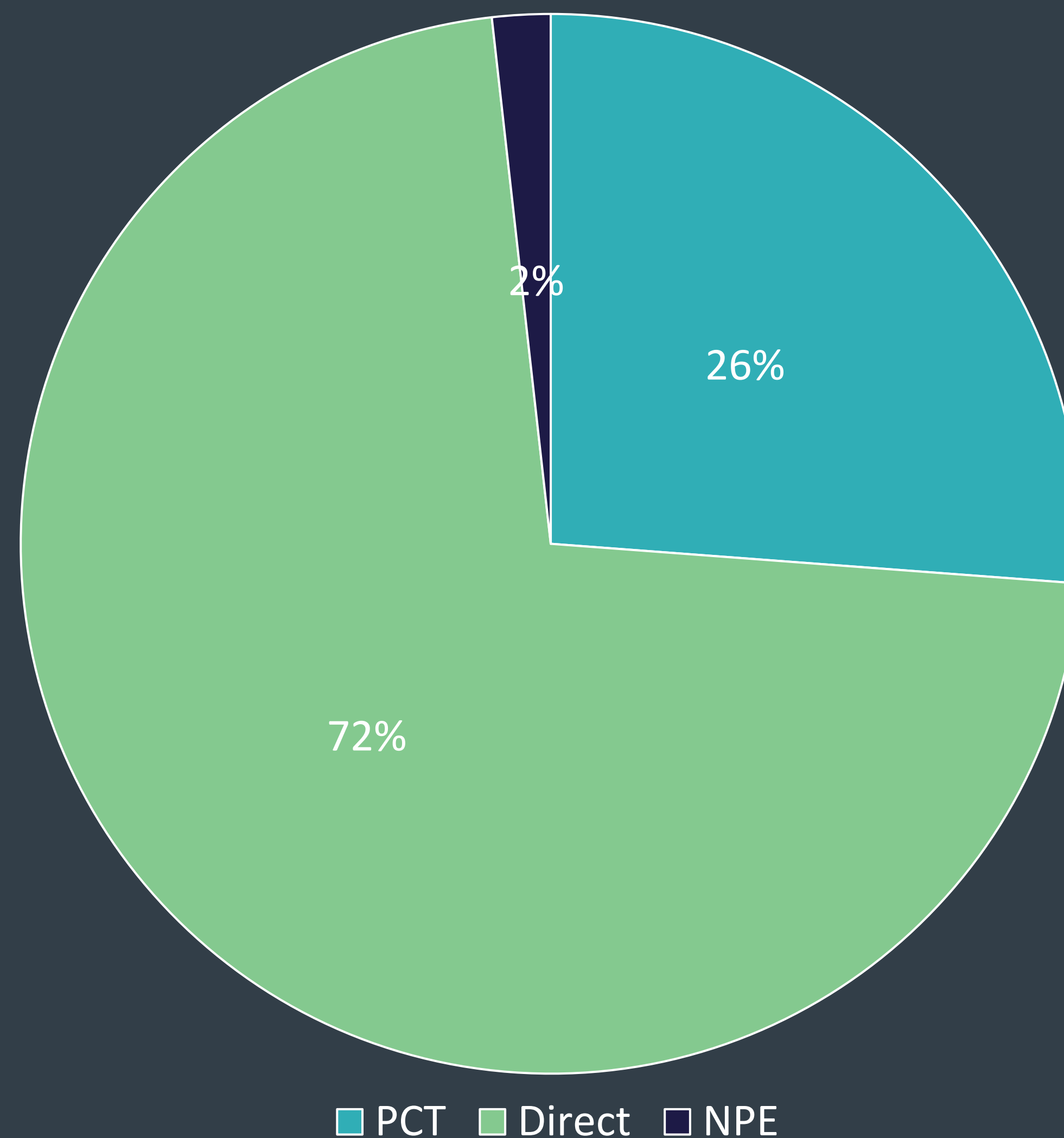
Filings 1 July 2022-30 June 2023

- 236 International (PCT) filings
- 649 direct applications
- 16 national phase entry applications
- Ratio expected to shift – around 75% or Australia's domestic applications are National Phase Entries
 - E.g. in 2022: 32,264 domestic applications, of which 23,685 were NPE

Correction rates

- ST.26: 2.6% requiring a correction or resubmission
- Last year of ST.25: 10.7% requiring a correction or resubmission

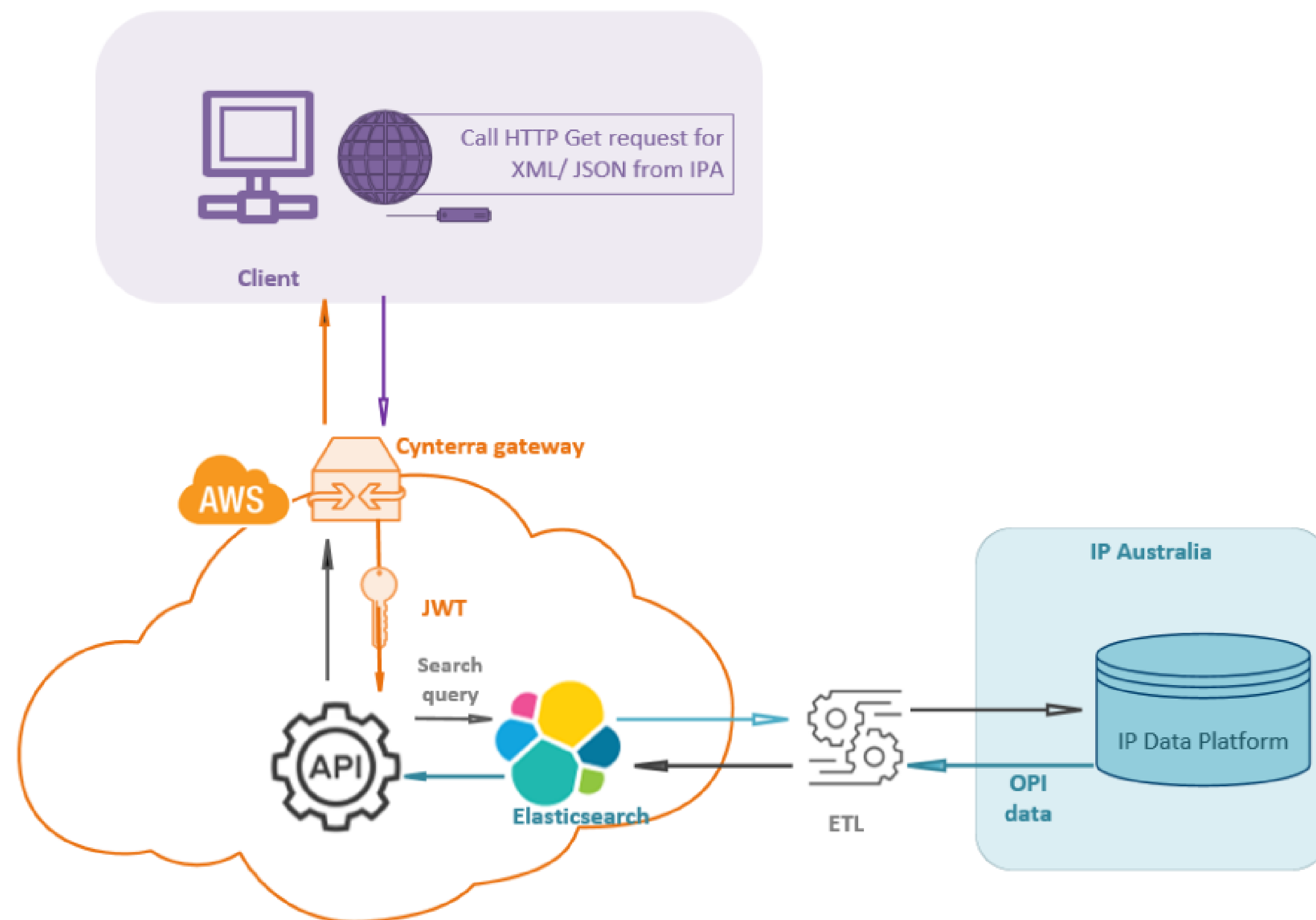
Applications with ST.26 XML sequence listings



Other standards

ST.27 Legal Status API

- Presented at CWS/10:
 - https://www.wipo.int/edocs/mdocs/cws/en/cws_10_s_10_item_11b_ip_australia.pdf
- API publicly exposed
 - See IP Australia's API Developer Portal for more information and instructions: <https://portal.api.ipaustralia.gov.au/s/>
 - Response in XML (ST.96) or JSON format
- Refactoring components internally
 - Part of ongoing continuous improvement and IP Australia's cloud transformation journey
 - Users will not be affected
 - PoC, to be applied to other applications if successful
- Possible future improvement: Legal Status bulk data product



Other standards

ST.37 Patent Authority File

- Updated and published monthly
- Authority file and definition file available from data.gov.au:
<https://data.gov.au/data/dataset/authority-file-for-ip-australia-patents-collection>
- Links also provided from WIPO's Authority File webpage:
https://www.wipo.int/standards/en/authority_file.html
- Certain issues identified following CWS/10
 - Primarily affecting older records
 - Duplicated publications with kind codes that should not co-exist
 - Missing publication dates
- In progress: Updating generation rules and script to address identified issues
- To do: updates required to support PCT Minimum Documentation requirements from 1 January 2026





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