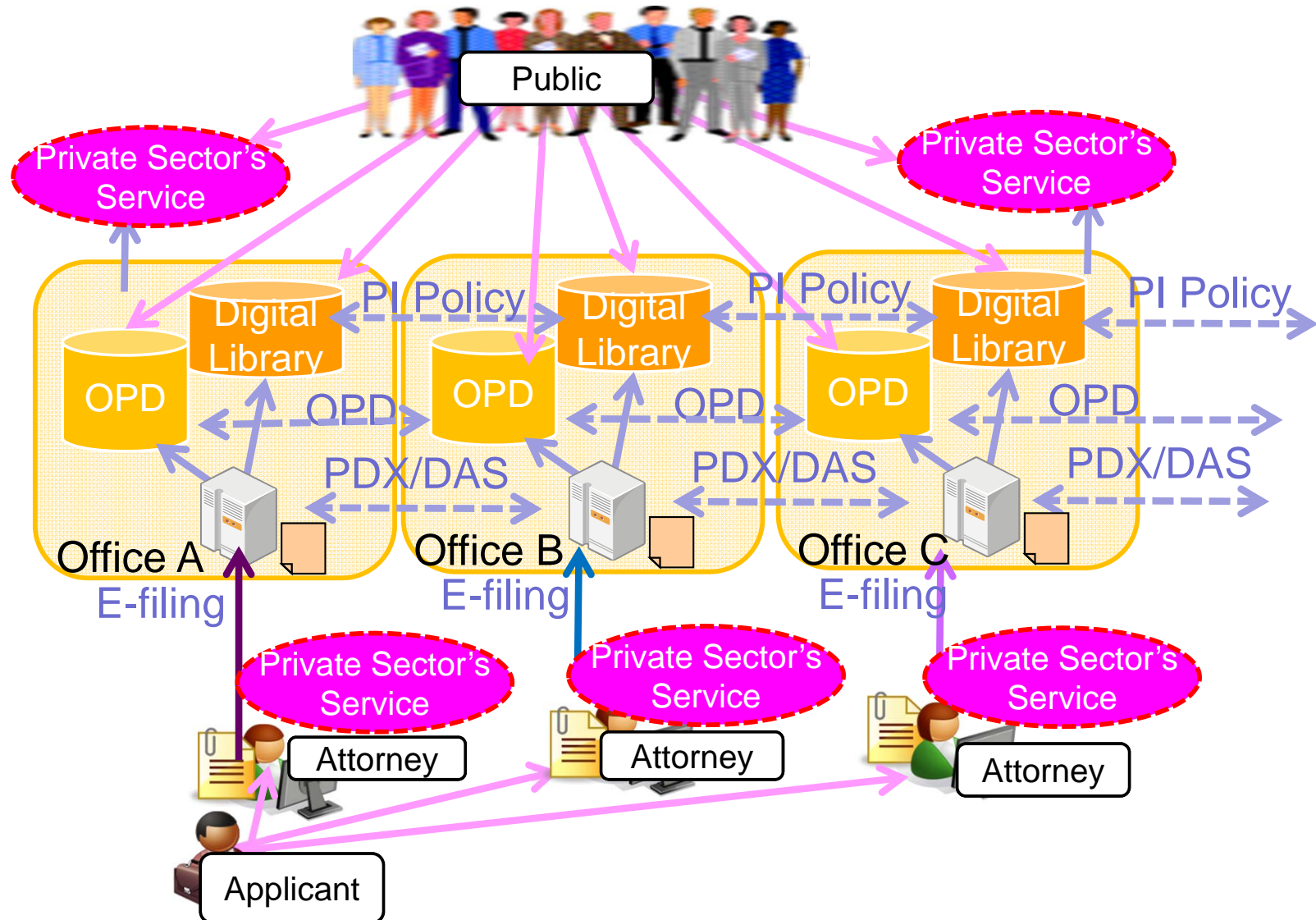

Global Dossier Active Components
JPO's Prospects on Active Component

2nd GDTF Meeting
January 2015
JAPAN PATENT OFFICE

1. Current IT system status – Overview

- IP offices provides online services and Patent Information
- Private sectors provide various services around IP Offices' services



2. Private Sector's service in Japan

- **Private sectors provide user-friendly services utilizing information and data provided by JPO.**

Applicants can obtain HTML/XML data of all application-related documents and office actions, and accumulate them into DB easily and automatically

Application Support and Management system

- ✓ *One-Click document drafting function [Request for examination, Document for Patent Maintenance fee]*
- ✓ *Alerting function of due date for procedure*
- ✓ *Self data checking function [Comparing accumulated data with “Standardized Data” and Gazette]*

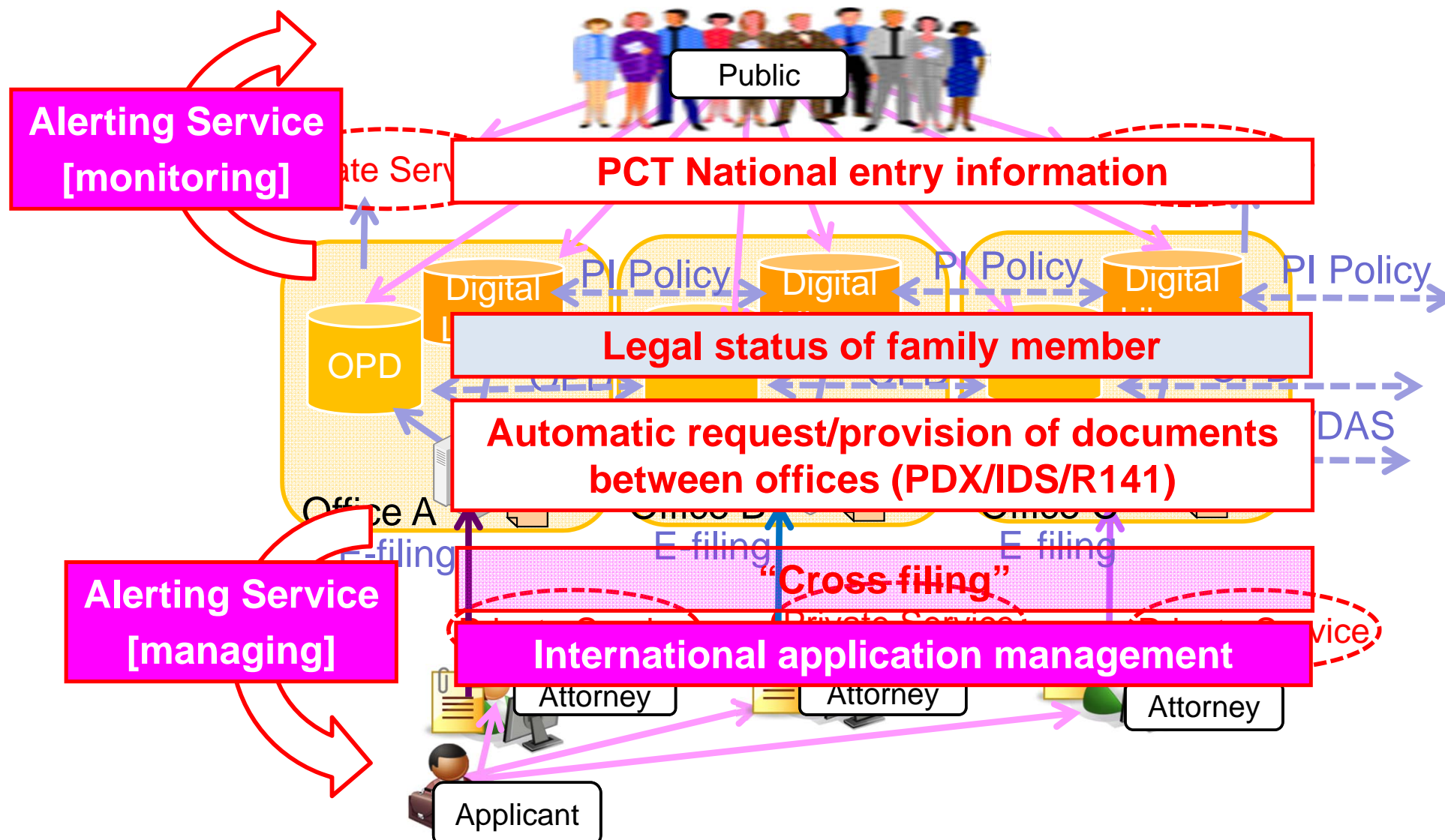
“Standardized Data” and Gazette are provided for Private information service providers

Monitoring service for other applicant's patent

- ✓ *Alerting events triggered in relation to important application and/or patent*

3. Users Needs for Global Dossier Active Component

- Various needs are already proposed from user side



- Fulfill users' needs while facilitating private sector service

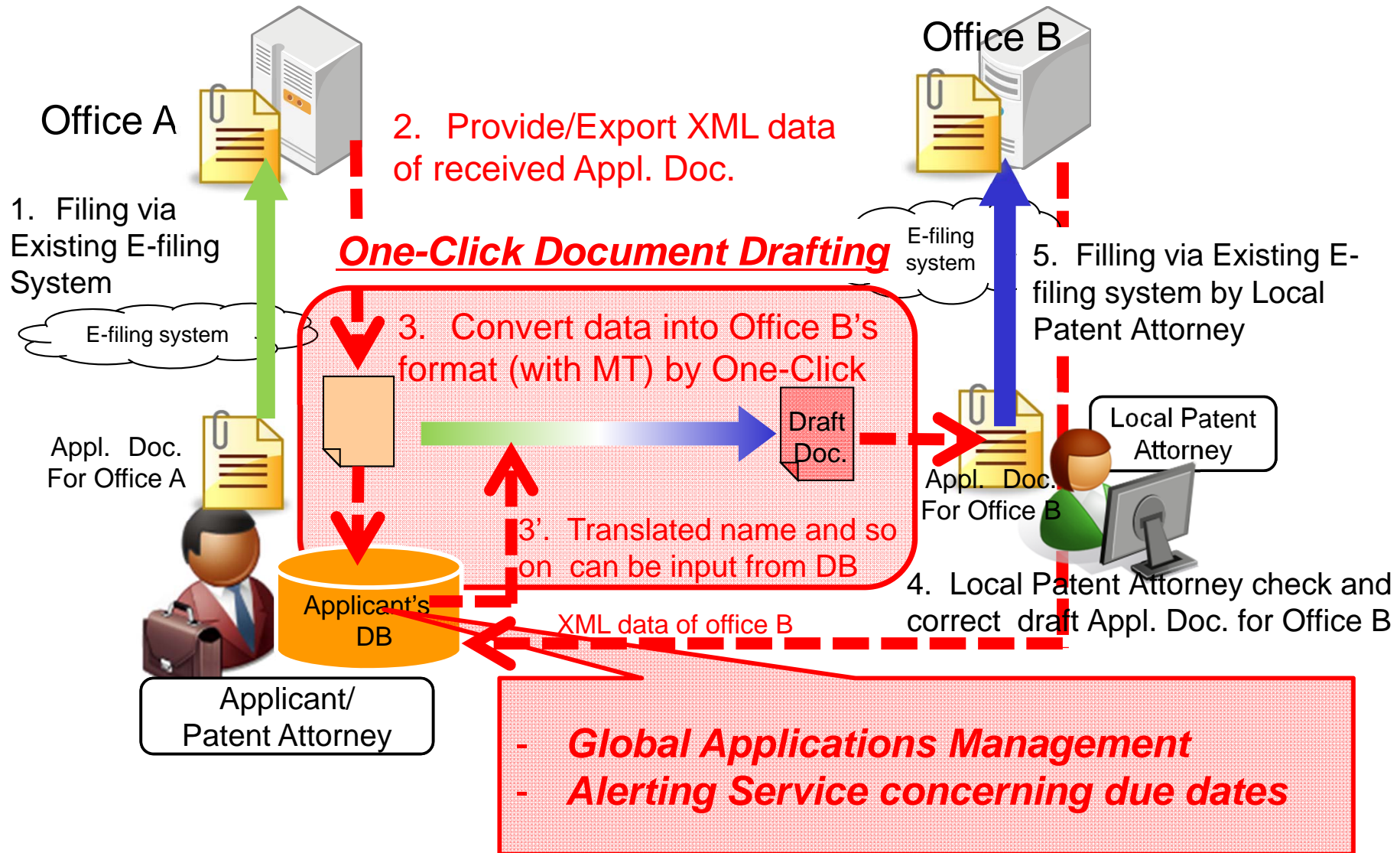
XML data provision for efficient procedure and file management

- **IP5 offices should provide applicants with machine readable tagged data (e.g. XML) of all of the documents related to patent application.**
- **IP5 offices may further facilitate development of “One Click document drafting tool” through analysis with comparison of application data sheet formats.**

[Effect]

- Application data can be **stored** into applicants' own DB **automatically and easily without any mistakes**
- Utilizing such enhanced DB, private sector can provide;
 - ✓ Global Applications Management System;
 - ✓ Alerting tool concerning due dates, and;
 - ✓ One-Click document drafting Tool.

[Effect of XML data provision]



Alerting service through the private sector

- **IP5 offices should share detailed status data under “IP5 PI Policy”, which enables the private sector provide alerting service.**

[Effect]

-All offices' detailed status data can be provided to **Private Information Service Providers** free of charge or marginal cost, and they also become **able to provide Alerting Services [Monitoring Services]** regarding other applicants' applications/patents in IP5 Offices.

[Note]

JPO considers Alerting Services [or Monitoring Services] regarding other applicants' applications/patents as a kind of value-added information service and thinks that this services can be provided by Private Sector. Of course, JPO is not in the position to prohibit other offices from providing this kind of services with data provided by JPO.

“GD Status”: Legal Status Standardization

- IP5 offices should define **“GD Status”** and provide such information for the public and IP5 examiners via OPD system .

[Effect]

-The public and Examiners can understand legal status of a patent family easily. For Examiner, Work-sharing can be accelerated further.

[Note] IP5 offices are now providing detailed status data so-called “legal status data”. However, formats and contents of such data are different office by office. Development of common indication to convey pre-grant/post-grant status can be achieved only by the Offices. TM5’s “Common Status” might be a good leading precedent.

Thank you