

Vancouver Group

INTELLECTUAL PROPERTY OFFICES OF
AUSTRALIA, CANADA AND THE UNITED KINGDOM



WIPO ASEAN Sub-Regional Forum

Leveraging Information Technology to Expand Access to Patent Information

Collaboration between
WIPO & the Vancouver Group

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The Vancouver Group



***Established in April 2008 between the IP offices of
the UK, Canada and Australia***

Aim

- Share information and experiences
- Contribute to a more effective multilateral approach to work sharing

Priority

- Eliminate unnecessary rework and duplication in prosecuting patent applications in the three offices.



Principles

- Where possible, rely on any patent granted or work done by another Vancouver Group Office.
- Applied transparently
- Office driven process
- Online access to work
 - Enabling platform using WIPO infrastructure
 - Online access to consolidated search & examination documents
 - Quickly determine relevance of specific information

Infrastructure

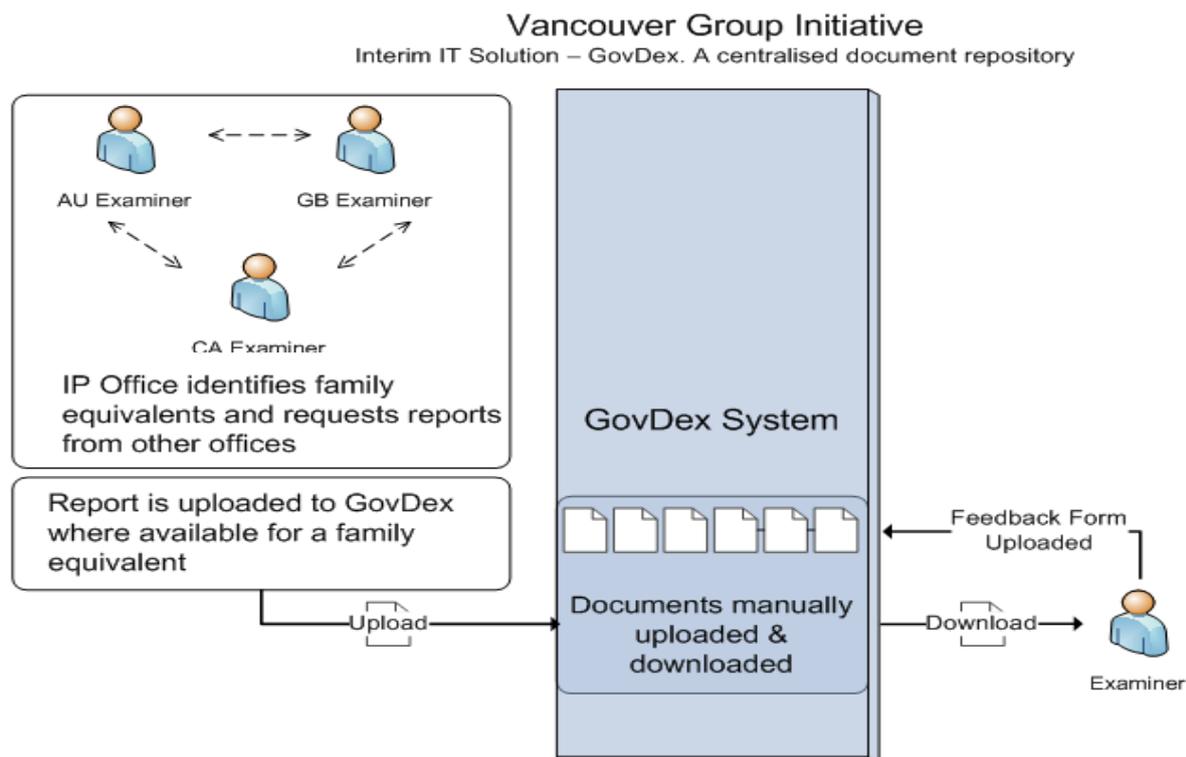


Interim IT solution

- Share documents via a secure online document repository

Centralised Access to Search and Examination (CASE)

- Digital library of search and examination reports
- Planned for January 2011

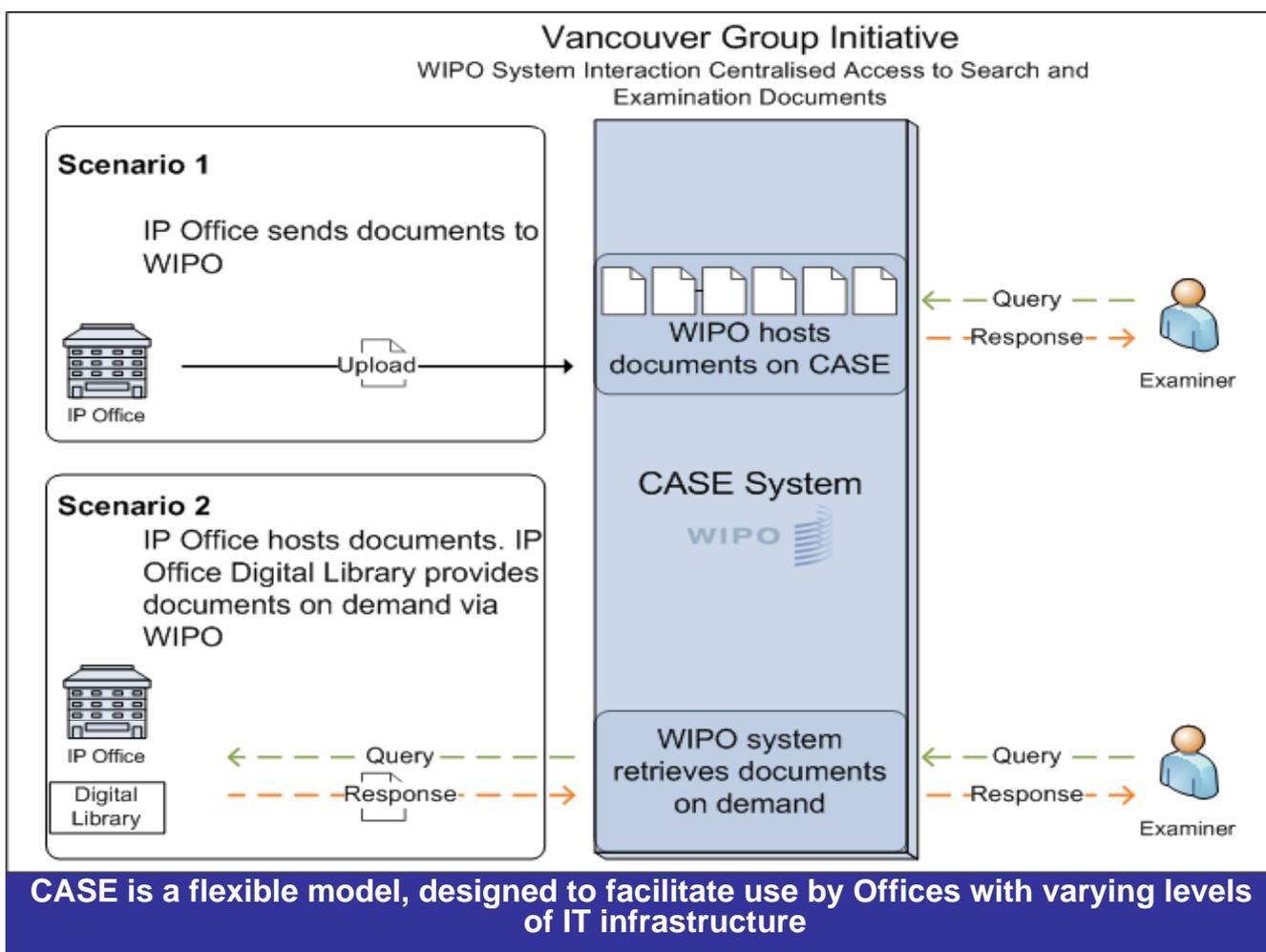


Infrastructure



Centralised Access to Search and Examination (CASE)

- Digital library of search and examination reports
- Accessed via WIPO infrastructure
- Planned for January 2011
- Once proven – extend to other Offices on an opt-in basis



CASE - Functionality



Document Upload

❑ Bibliographic data

- Run on a weekly basis
- Includes specification and abstract where available
- Files conforming to WIPO standards

❑ Document data

- Run on a regular basis
- Packaged in a form conforming to WIPO Standards
- Information exchange process to WIPO standards
- Supported Document formats – PDF and TIFF
- Existing document naming conventions

SEARCH (Graphical User Interface)

❑ Document Search

- Search repository based on select criteria.

❑ Biblio Data

- Bibliographic Data and Abstract

❑ Documents

- Details of documents for individual application
- View or download selected documents

❑ Report

- Document usage report.

SECURITY

- Access restricted to participating Offices
- No public access

User Interface Mock-up

WIPO Centralised Access to Search and Examination User: **demo** | LOGOUT

WORLD INTELLECTUAL PROPERTY ORGANIZATION

DOCUMENT SEARCH

SEARCH

- ▶ Document Search

REPORT

- ▶ Document Usage

Application Number: <input type="text"/>	Publication Number: <input type="text"/>
PCT Application Number: <input type="text"/>	PCT Publication Number: <input type="text"/>
<input type="button" value="Search"/>	<input type="button" value="Reset"/>

User Interface Mock-up



← (AU2009053176) PROVIDING EXECUTING PROGRAMS WITH RELIABLE ACCESS TO NON-LOCAL BLOCK DATA STORAGE

- SEARCH
 - Document Search
- REPORT
 - Document Usage

Biblio. Data	Documents	Notes	History
Publication Number	AU2010017492	Application Number	AU2009053176
Publication Date	11-02-2010	Filing Date	07-08-2009
IPC Classification information	G06F 13/00 (2006.01)		
Applicant(s)	AMAZON TECHNOLOGIES, INC. [US/US]; PO Box 8102 Reno, NV 89507 (US) (All Except US). CERTAIN, Tate, Andrew [US/US]; (US) (US Only). DESANTES, Peter, N. [US/ZA]; (US) (US Only). GARMEN, Matthew, S. [US/US]; (US) (US Only). JORGENSEN, Atle, Normann [NO/ZA]; (US) (US Only). PATERSON-JONES, Roland [ZA/ZA]; (US) (US Only)		
Inventor(s)	CERTAIN, Tate, Andrew; (US). DESANTES, Peter, N.; (US). GARMEN, Matthew, S.; (US). JORGENSEN, Atle, Normann; (US). PATERSON-JONES, Roland; (US)		
Priority details	12/188,949 08-08-2008 US 12/188,943 08-08-2008 US		
Title	(EN) PROVIDING EXECUTING PROGRAMS WITH RELIABLE ACCESS TO NON-LOCAL BLOCK DATA STORAGE (FR) FOURNITURE DE PROGRAMMES S'EXÉCUTANT AVEC ACCÈS FIABLE À UN STOCKAGE DE BLOCS NON LOCAL		
Abstract	(EN) Techniques are described for managing access of executing programs to non-local block data storage. In some situations, a block data storage service uses multiple server storage systems to reliably store block data that may be accessed over one or more networks by programs executing on other physical computing systems. Users may create block data storage volumes that are each stored by at least two of the server block data storage systems, and may initiate use of such volumes by one or more executing programs, such as in a reliable manner by enabling an automatic switch to a second volume copy if a first volume copy becomes unavailable. A group of multiple server block data storage systems that store block data volumes may in some		

User Interface Mock-up



← (AU2009053176) PROVIDING EXECUTING PROGRAMS WITH RELIABLE ACCESS TO NON-LOCAL BLOCK DATA STORAGE

- SEARCH
 - Document Search
- REPORT
 - Document Usage

Biblio. Data	Documents	Notes	History	
DATE	DOCUMENT	VIEW	DOWNLOAD	WITHDRAW
27/03/2009	Search Strategy.zip			
27/03/2009	Examination report.pdf			
27/03/2009	Claims first searched.pdf			

User Interface Mock-up



← (AU2009053176) PROVIDING EXECUTING PROGRAMS WITH RELIABLE ACCESS TO NON-LOCAL BLOCK DATA
STORAGE

SEARCH

▸ Document Search

REPORT

▸ Document Usage

Biblio. Data	Documents	Notes	History	
DATE	TIME	ACTION	DOCUMENT	USER
27/03/2009	15:30:03	ADD	Application	demo
12/04/2009	08:40:00	ADD	Search Strategy.zip	demo
11/06/2009	15:20:20	ADD	Examination report.pdf	demo
09/07/2009	14:10:03	ADD	Claims First Searched.pdf	demo
22/08/2009	10:20:53	WITHDRAW	Search Stretegy.pdf	demo
15/09/2009	02:40:43	ADD	Examination report.pdf	demo
17/10/2009	16:50:13	WITHDRAW	Search Statement.zip	demo

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Possible Functionality - Future Release



- More search criteria
- More document types
- Only links to documents rather than the actual documents
- Status of application
- Increased structured data and ability to re-use this content
 - citation reference
 - citation category
 - examination objection type
 - direct access/links to documents
- Collaboration tool for examiners
- Watch Services on specific cases
- Notes section for examiners to record any case notes

WIPO ASEAN SUB-REGIONAL FORUM, Bangkok 4-5 October 2010



Practical model for facilitating work sharing

- Improves transparency & quality of work
- Office driven

Increased efficiencies

- Centralised access to search & examination reports - multiple jurisdictions
- Uses common WIPO standards - minimises duplication of work

Scalable & extendable

- Opt-in basis
- National digital libraries (e-dossiers) not obligatory
- Reduced duplication of data

In closing ...



- VGME initiative progressing well under interim IT solution
- Expect increase in cases and efficiency
- CASE developed – January 2011
- Once proven - Intention to extend to other Offices on an opt-in basis



Thank You!

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