WIPO Regional IT *e-workshop*
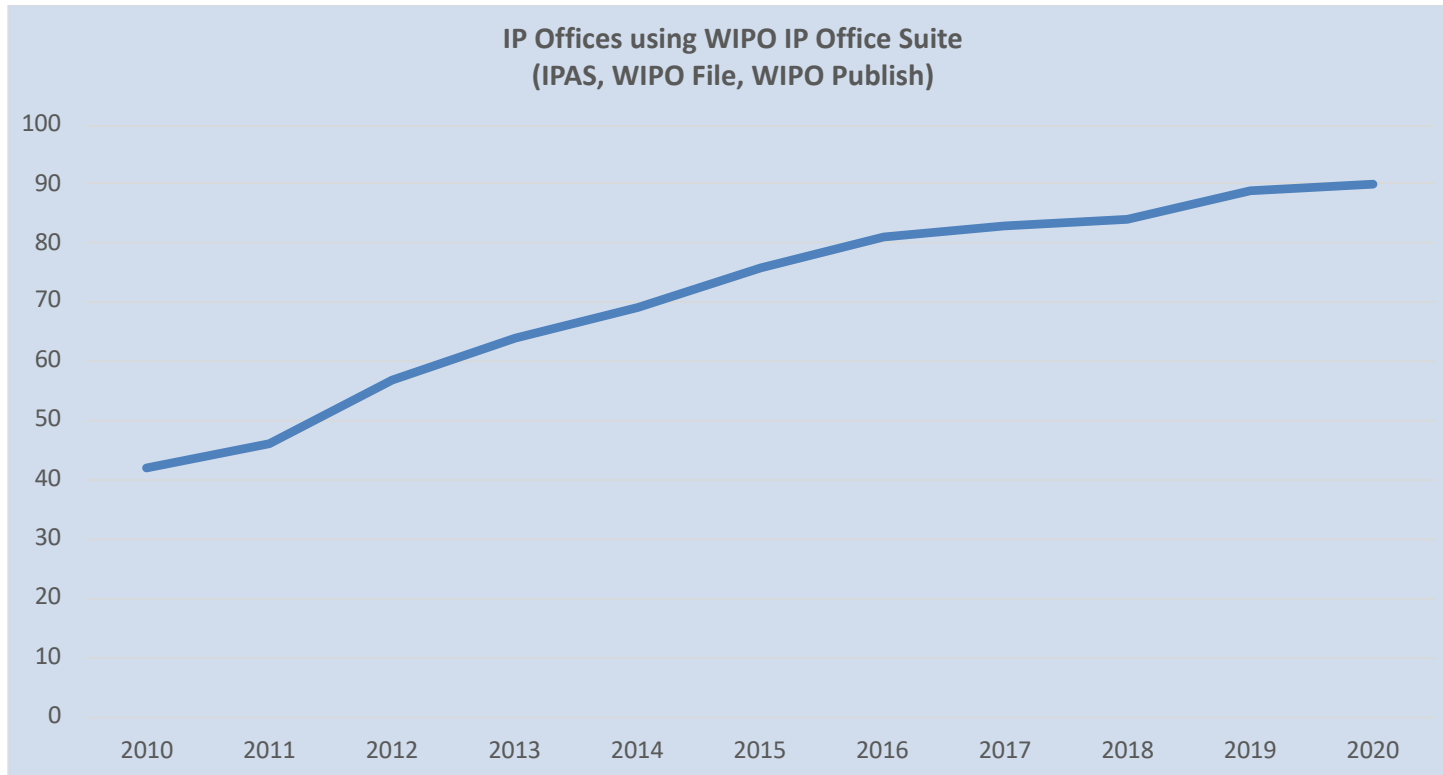**For Arab Industrial Property Offices**

22-25 November, 2021
Zoom Platform

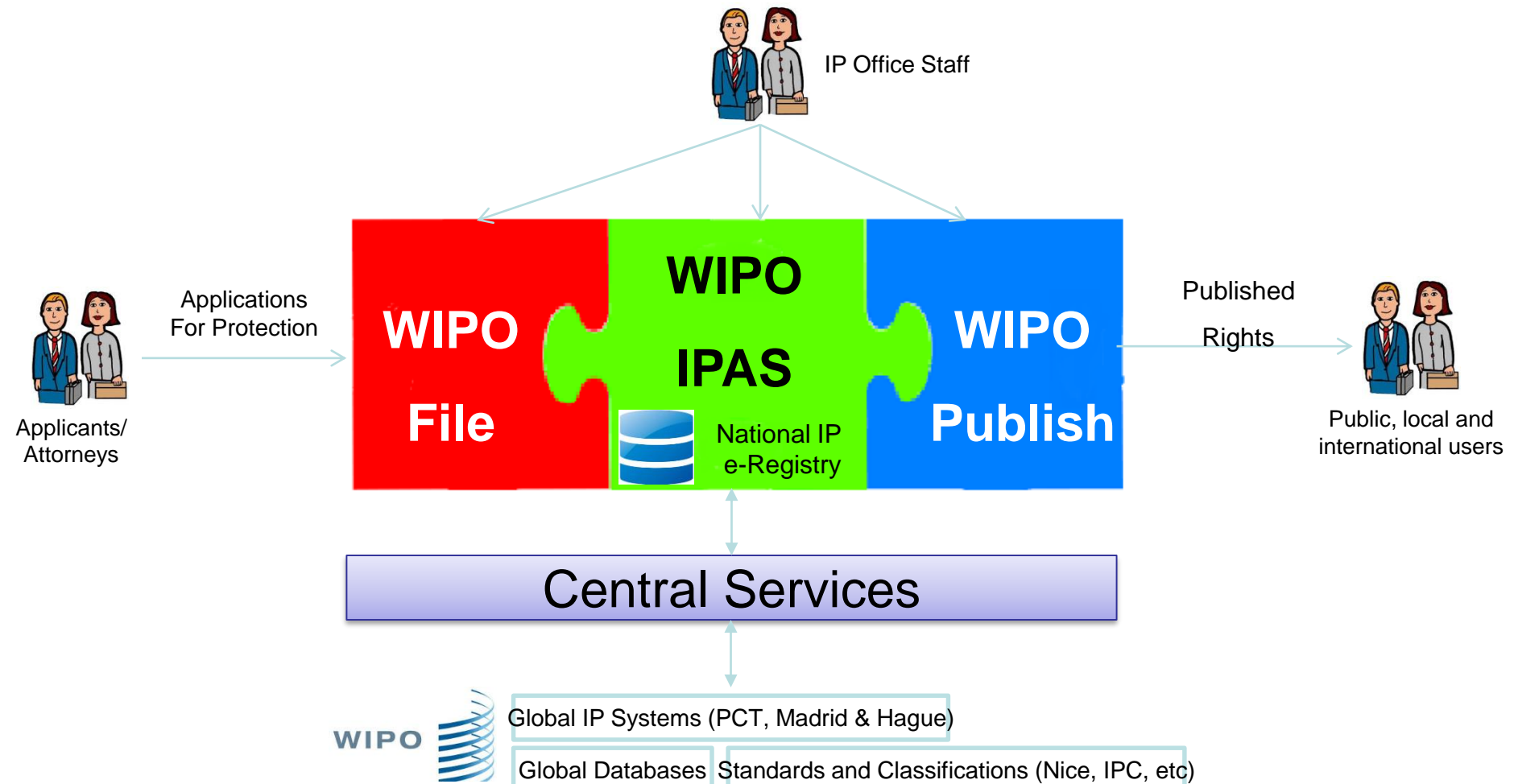# Update on IPO Business Solutions and their use in the Arab Region

Hisham Fayed

IP Office Business Solutions Division

WIPO IP Office Solutions

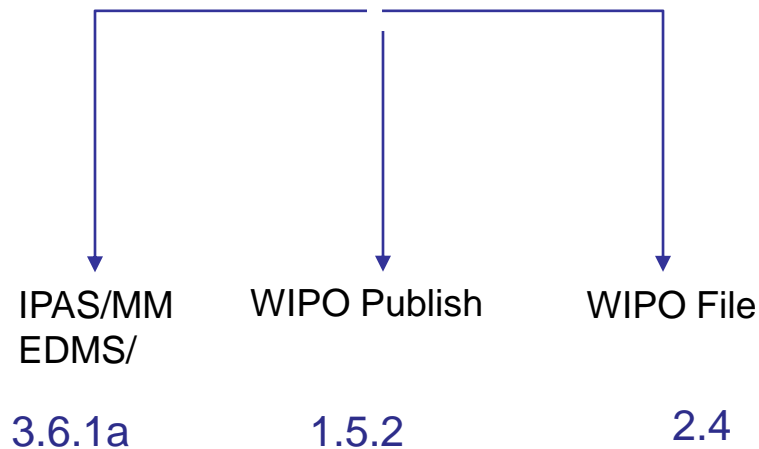**IP Offices using WIPO IP Office Suite
(IPAS, WIPO File, WIPO Publish)**

❖ 90 IP Offices using WIPO solutions.

❖ 15M IP rights under management.

❖ The backbone of IP administration in many developing countries.

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO IP Office Suite

IP Office Staff

WIPO
IPAS

WIPO File

WIPO Publish

National IP e-Registry

Applications For Protection

Applicants/ Attorneys

Published Rights

Public, local and international users

Central Services

WIPO

Global IP Systems (PCT, Madrid & Hague)

Global Databases Standards and Classifications (Nice, IPC, etc)

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION
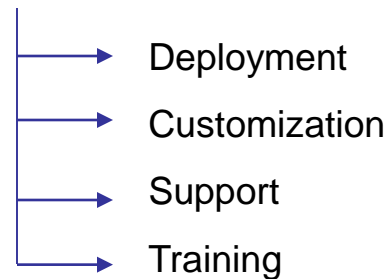
IP Office Business Solutions

WIPO Suite   Delivery & Support   Consulting Services
                                    Services

                                              → Deployment

                                              → Customization

                                              → Support

                                              → Training

IPAS/MM   WIPO Publish   WIPO File
EDMS/

3.6.1a   1.5.2   2.4

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

IPAS 3.6.1a

- Madrid Office-IB notifications
- Multi-lingual nice terms
- Multiple owners display (search)
- Display class status (multi-class system)
- Improvement dash board (madrid)
- Bug fixes

Dashboard / ... / 2.- WIPO IPAS Release History

28.- WIPO IPAS 3.6.1 released on 9/3/2020

Created by Gabriel BERLICKI, last modified on May 21, 2020

JIRA-ID	Type	Description
IPAS-1725	Improvement	Improvement in etoken signature
IPAS-1686	Bug	Actions are gone missing when option list(s) has been configured to any action
IPAS-1685	Improvement	Make IPAS manager compatible with JDK 1.7
IPAS-1680	Sub-task	Update the Madrid retrieval to use IRN rather than file id
IPAS-1679	Sub-task	Update the file number to use a configured prefix
IPAS-1678	Improvement	Handling of error in processing notifications relating to an IRN without BIRTH (On-Hold concept)
IPAS-1676	Improvement	Support for multilingual nice terms
IPAS-1675	Improvement	Update Office document authorization[4] trigger to set approval for Madrid decision as well
IPAS-1664	Improvement	Multiple 'options list' in IPAS actions required to be added for office document
IPAS-1652	Improvement	Display all owners related to the mark in search screens of the trademark
IPAS-1651	Improvement	Display class status in search results
IPAS-1650	Improvement	Break down search results by class on phonetic and name similarity search of trademarks
IPAS-1649	Improvement	Display of transaction-type in IPAS Web
IPAS-1635	Bug	PDF file indicated with the name format {TransType}-{DocId}.pdf is not getting uploaded through Madrid Client

WIPO Publish 1.5.2

- **Graphs – home page**
  - ➢ Top 10 applicants
  - ➢ Nice class distribution
  - ➢ Technology distribution
- **Indexing NPE data**
- **Improvement in publication of UD**

b - WIPO PUBLISH Current Release (1.5.2)

Created by Daniel CHENG, last modified by Gabriel BERLICKI on Apr 23, 2019

Edit   Save for later

Changes in 1.5.2 on March 28, 2019

The following change details are included in the 1.5.2 UAT build released on March 28, 2019

Issue Type	Key	Summary
New Feature	WP-1001	Add a graph to show top 10 applicant filers with ASEAN or ARIPO Member State Offices
New Feature	WP-1002	Add a new index scheduler job to index PCT national phase entry requests that are refused or withdrawn
New Feature	WP-1038	Improve the similarity search for evaluation purpose
Improvement	WP-990	Limit the date facet to 10 years and add a link to show all available years
Improvement	WP-966	WIPO Publish - About text -suggestion
Improvement	WP-973	Improve grouping of fields in filters
Improvement	WP-998	There is no provision to rename predefined statuses or introduce new ones in Wipo publish office status mapping
Improvement	WP-1002	Make technology and industrial sectors as facet values
Improvement	WP-1003	Improve the display of Vienna facet values
Improvement	WP-1018	WIPO Publish extraction module should support additional filter by data value
Improvement	WP-1020	Remove 'upload-files' option from the indexation drop-down menu for EDMS
Improvement	WP-1046	Change the default descriptive text of Word Mark
Improvement	WP-1051	Change the default result display mode of trademark search
Improvement	WP-	The label of the field is named "logo" displaying without INID code

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO File 2.4a

■ Bulk upload

➢ Applications / Uds

➢ Fees claculation

➢ Aggregated invoice

➢ Payment tracking

a - WIPO FILE Current Release

Created by Daniel CHENG, last modified by Hisham Fayed 13 minutes ago

Changes implemented in releases are tracked as a work item in the development system and identified by a sequence number starting with WF-NNNN.

Change release 2.4.0a May 3, 2021

Note: several correction builds have been made available for UAT in South Africa:

- March 31, 2021
- May 3, 2021

Issue Type	Key	Summary
Bug	WF-1728	Remove extra "," character at the end of full address mail-merge field for address without state code
Bug	WF-1729	Admin module > Work Bench screen - Statuses are loaded upon login and stayed unchanged in the session.
Bug	WF-1730	Implement proper pagination of agent workbench data.
Bug	WF-1732	Agent workbench filter does not work as expected
Bug	WF-1736	The display of notification screen becomes slow when there are more then 1000 applications.
Bug	WF-1737	Representative Legal ID mail-merge field doesn't work in Post Filing template of request form
Bug	WF-1747	Patent and Design form labels and drool error messages should be different.
Bug	WF-1748	Reception batch does not work if office user captures payment details
Bug	WF-1749	Payment gateway does not support non-English text in payment details (agent name)
Bug	WF-1750	Payment gateway does not capture phone number and email id
Bug	WF-1751	Payment gateway does not return error sent by bank driver
Improvement	WF-1572	Service to authorize a WIPO FIle user account to use bulk upload by giving a JWT
Improvement	WF-1616	In case of bulk upload, add two database fields to capture the submission batch number and item number
Improvement	WF-1620	Improve confirmation of successful payment of an invoice number that affects several filing requests
Improvement	WF-1621	Office use can enter payment details for an invoice number that affects several filing requests
Improvement	WF-1622	Assign calculated filing fee to bulk upload request

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Distribution in the Arab region

IPAS/EDMS
- Algeria
- Bahrain
- Djibouti
- Egypt (TM, PAT)
- Iraq (TM)
- Jordan
- Kuwait
- Lebanon
- Morocco
- Oman
- Palestine
- Qatar
- Sudan
- Syria
- Tunisia
- UAE

(17)

Madrid Module
- Algeria
- Bahrain
- Egypt
- Oman
- Syria
- Tunisia

(6)

WIPO Publish
- Algeria
- Bahrain
- Egypt
- Jordan
- Kuwait
- Lebanon
- Morocco
- Oman
- Palestine
- Saudi Arabia (SAIP)
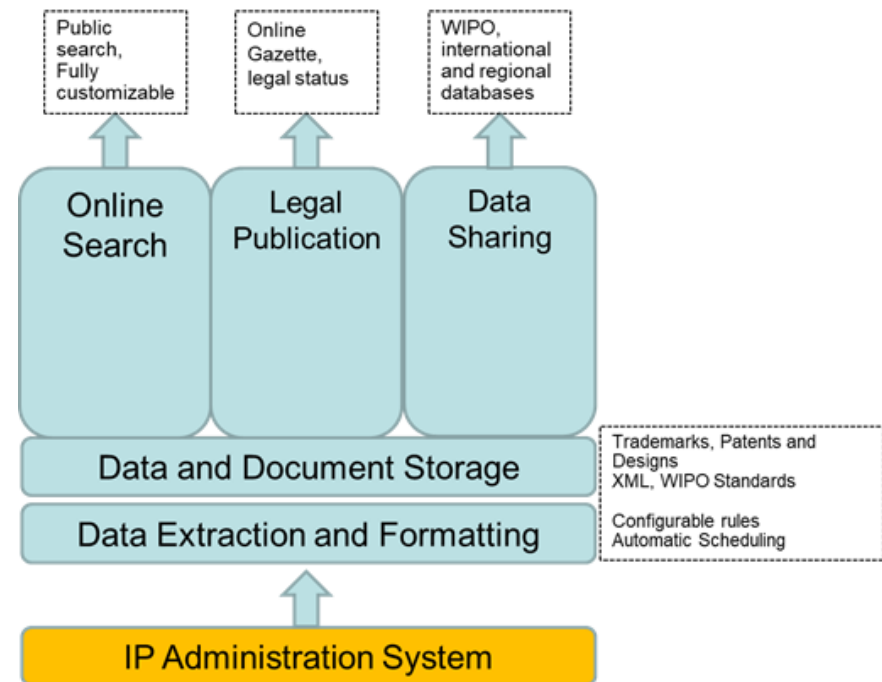- Sudan
- Tunisia
- UAE

- GCCPO

(14)

E-filing
- Bahrain
- Egypt (WF)
- Jordan
- Kuwait
- Lebanon
- Morocco
- Oman
- Palestine
- Qatar
- Tunisia (WF)
- UAE

(11)

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO Publish

- Patents, trademarks & designs
- Various search criteria
- Connectivity with IPAS and non-IPAS countries
- Standard compliant extraction & exchange
- search & results customization
- Look-and-feel adaptation
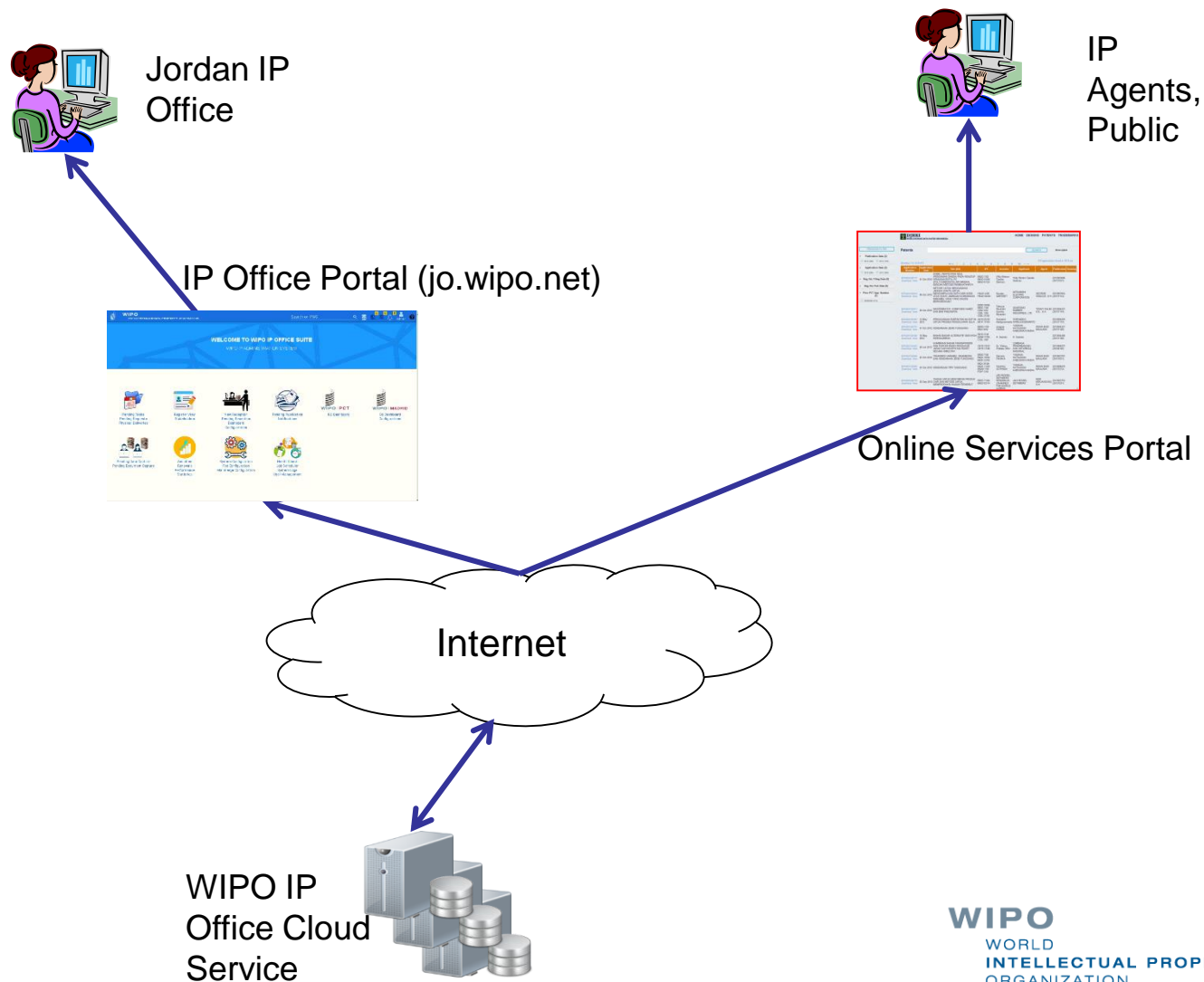- National and regional modes of operation

Why Cloud ?

❖ **Service Delivery:** fully online services, remote working, new features, frequent upgrades.

❖ **Reliability:** provide system which is 99.99% available.

❖ **Security:** best available security controls and tools.

❖ **Cost:** reduce the cost of purchasing and maintaining IT infrastructure.

⬇ Less time dealing with IT infrastructure

⬆ More time focussing on business delivery.

Enabling e-government.

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO IP Office Cloud Platform

Jordan IP Office

IP Agents, Public

IP Office Portal (jo.wipo.net)

Online Services Portal

Internet

WIPO IP Office Cloud Service

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Future Activities

Direction 2022 – (2023/2024)

IPAS 3.X

- Sustain

- Minor features

- Cross integration
  (e.g. Madrid)

New Platform

- IPAS 4.0

- WF (cloud)

- Cloud transformation

- Substantial features

Support

- Data quality

- Paper-less

- Capacity building

- Enhanced support

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

WIPO Model for IPAS on the Cloud

■ New Cooperation Agreement

- Resources Allocation (office) …. vs Supper Team (wipo)
- Office responsibilities (helpdesk)
- Train-the-trainer
- Data Exchange
- Hardware and policy
- Source code, copyrights and software usage
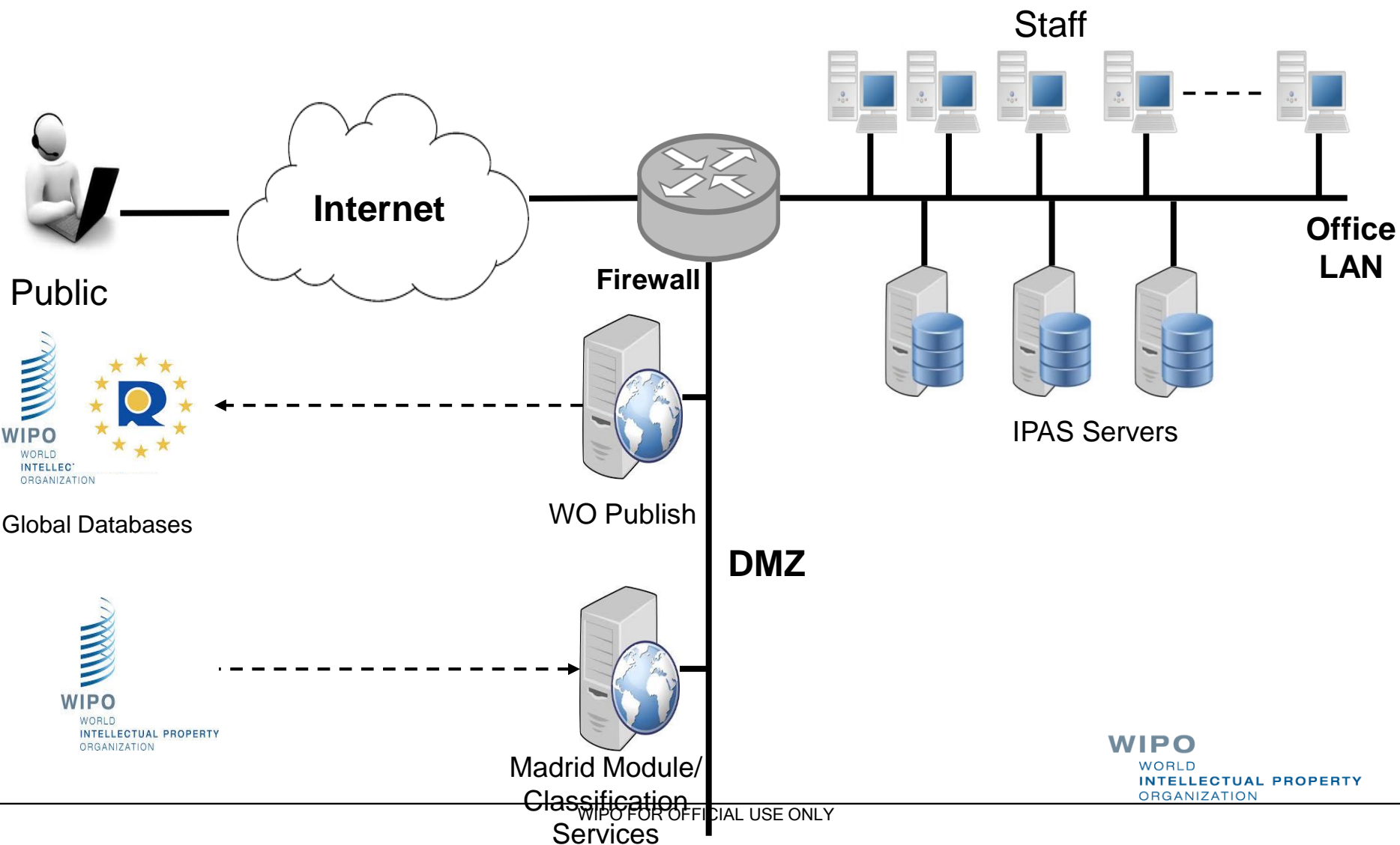
WIPO Model for IPAS on the Cloud

■ New Cooperation Agreement – Annex IV

- ▪ WIPO special account on aws
- ▪ Under WIPO administration
- ▪ Recognition of WIPO privileges and immunities
- ▪ Security standards … similar to PCT, Madrid and Hague
- ▪ Backup, availability and resilliance
- ▪ Discrete regions fulfilling above terms
- ▪ Special fees arrangement with provider … no cost incurred to customer
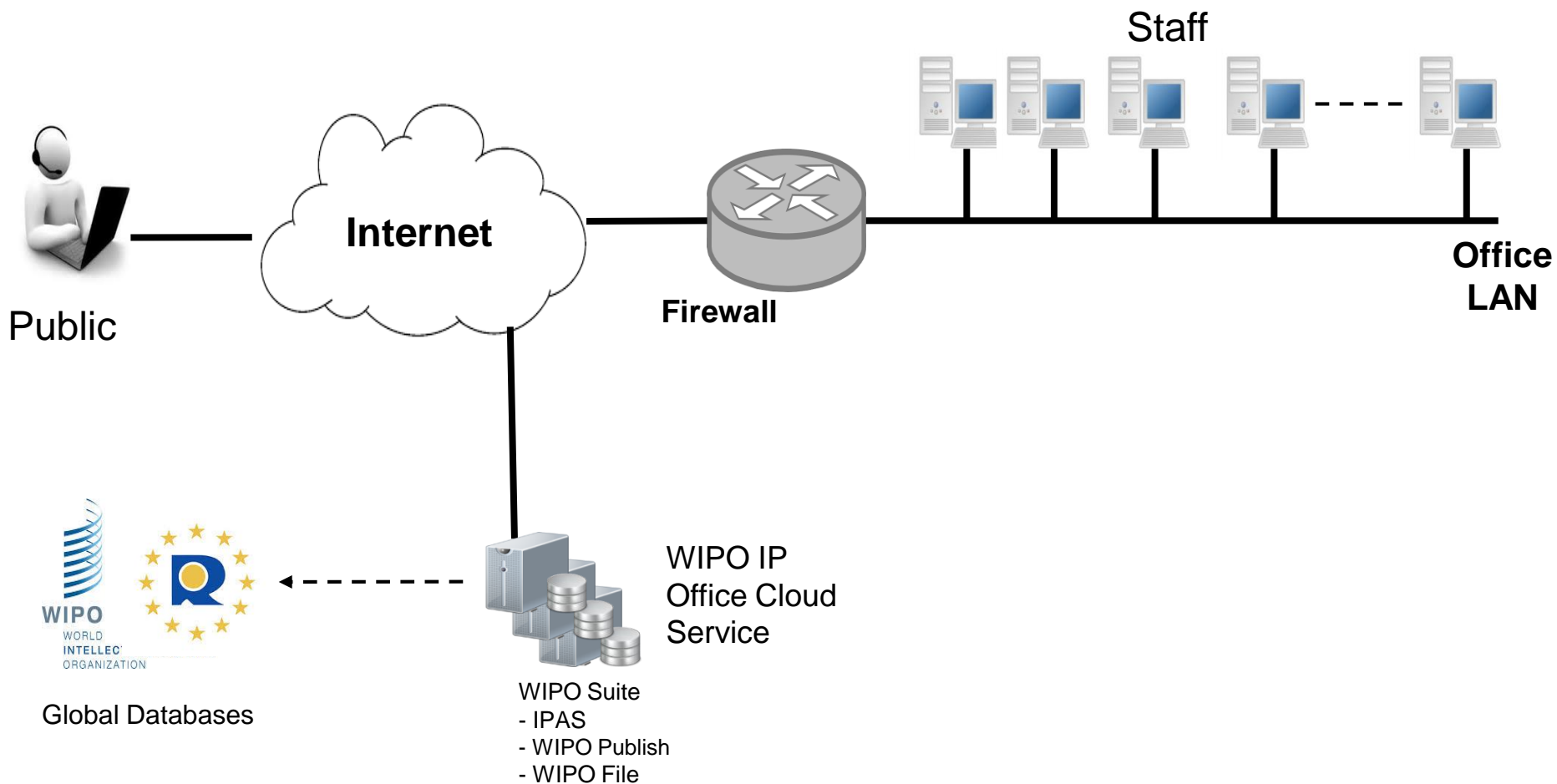
WIPO Model for IPAS on the Cloud

■ Annex IV – Office responsibilities

- Internet connectivity
- Administration of staff accounts
- Training for the staff
- Application-side helpdesk support (1st line support)
- Interface with external systems (e.g. payments)

IPAS Platform - Inhouse

Staff

Internet

Firewall

Public

Global Databases

WO Publish

DMZ

Office LAN

IPAS Servers

Madrid Module/ Classification Services

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Extended IPAS Platform

Public

Internet

Firewall

Staff

Office LAN

WIPO IP Office Cloud Service

WIPO Suite
- IPAS
- WIPO Publish
- WIPO File

Global Databases

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

THANK YOU

Hisham Fayed

hisham.fayed@wipo.int

www.wipo.int