

# WIPO Standard ST.92 and WIPO Digital Access Service (DAS)

IP Office Business Solutions Division

CWS/13, November, 2025



# Outline

- ❑ WIPO DAS Current Status and Current Practice
- ❑ Goals of the ST.92 Transition Plan
- ❑ Minimum validation checks of PDDP files by WIPO DAS
- ❑ Transition Use Cases - Upgrade of the WIPO DAS technical arrangements

# WIPO DAS Current Status and Current Practice

❑ 47 IP Offices in 2025

❑ Technical arrangements using one of the four possible exchange protocols

- Priority documents self-hosted by IP5 / ID5 Offices
  - Automated exchange via **TDA** (CN, EM, EP, JP, KR) and **API V1** (US)
- Priority documents hosted by WIPO DAS
  - Automated exchange via **SFTP** (AU, ES, GB, IL, NZ, SE) and **API V1** (DE, IB)
  - Manual operations using the **DAS Office portal** (33 other IP Offices)

❑ A cover page is added to priority documents PDF exchanged via WIPO DAS  
(indicating the date of availability of the document)

# Goals of the ST.92 Transition Plan

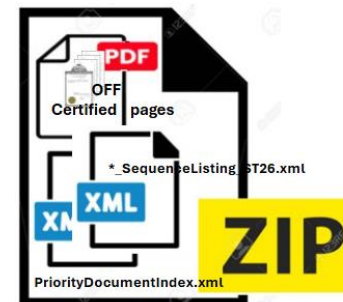
- ❑ Transition to ST.92 requires changes to the automated exchange process between each IPO and WIPO DAS to use the **DAS API V2** in order to send and receive PDDP.ZIP only
- ❑ Minimize the impact on daily operations to allow each Office to transition to ST.92 seamlessly by its own pace but before the sunset date
  - WIPO DAS Team will assist IPOs to transition to ST.92 by minimizing the involvement of other IPOs in testing the change at each IPO
  - WIPO DAS will pack a single core PDF priority document into a PDDP.ZIP to Offices of Second Filing (OSFs), unpack PDDP.ZIP to send the included core PDF priority documents to OSFs or include PDDP.ZIP in the packages sent to OSFs, without tampering the original document contents. **This practice will be discontinued after the sunset date**
  - A new version of the WIPO DAS Office portal will allow IPOs that use it to deposit and retrieve priority documents in PDDP.ZIP

# Minimum validation checks of PDDP files by WIPO DAS

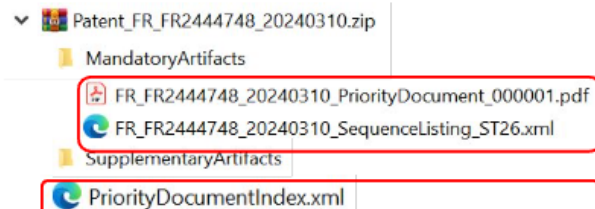
- ❑ There must be a well-formed and valid PriorityDocumentIndex.xml inside the PDDP package file
- ❑ All the files listed in the PriorityDocumentIndex.xml are present inside the PDDP package and all of them are not empty and all the files inside the PDDP file must be listed in the PriorityDocumentIndex.xml
- ❑ There must be at least one PriorityDocument element in the PriorityDocumentIndex.xml referring to the priority document PDF inside the PDDP file
- ❑ All the priority document details (IPRightKindCategory, IPOfficeCode, ApplicationNumber and ApplicationFilingDate) in the index file match the name of the PDDP ZIP file
- ❑ In case of the presence of a ST.23/ST.25/ST.26 file, the value of the filename matches the values of the elements IPOfficeCode, ApplicationNumber and ApplicationFilingDate in the index file (no validation of the content of the sequence listing files)

# ST.92 PDDP.ZIP (Patent examples)

- Files highlighted in red are the key components used for WIPO DAS packing and unpacking processes for exchange during the transition period
- Same principle applied to Trademark and Industrial Design PDDP.ZIP packages



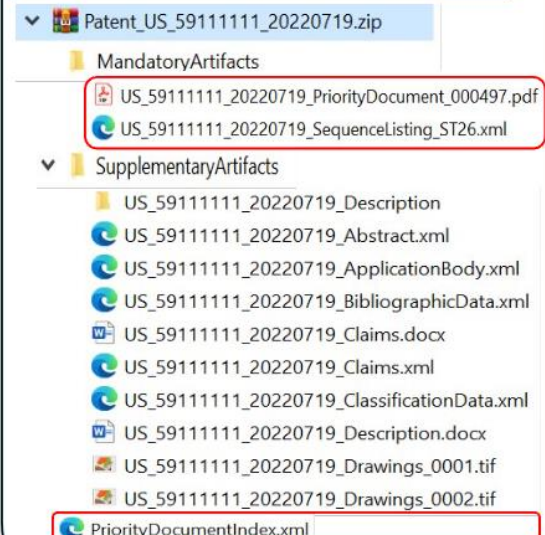
## Example 1: Mandatory artifacts include a core PDF file and a sequence listing (e.g. ST.26)



## Example 2: Mandatory artifacts include a core PDF file only



## Example 3: Mandatory artifacts include a core PDF file, a sequence listing (e.g. ST.26) and supplementary artifacts have files

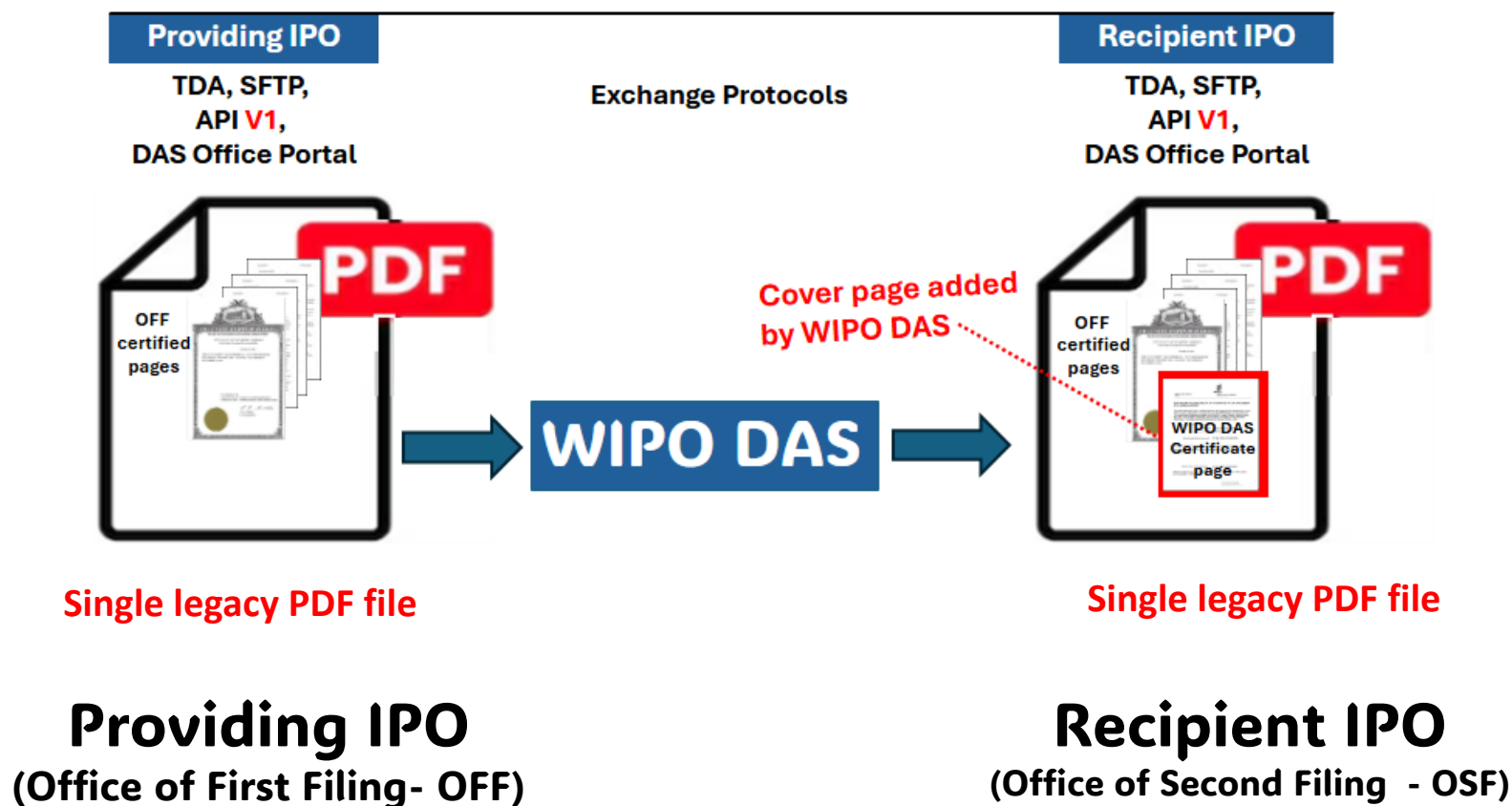


# Transition Use Cases

**Providing and Recipient Offices within the  
same phase**

# Transition Use Case 1 - Current Practice

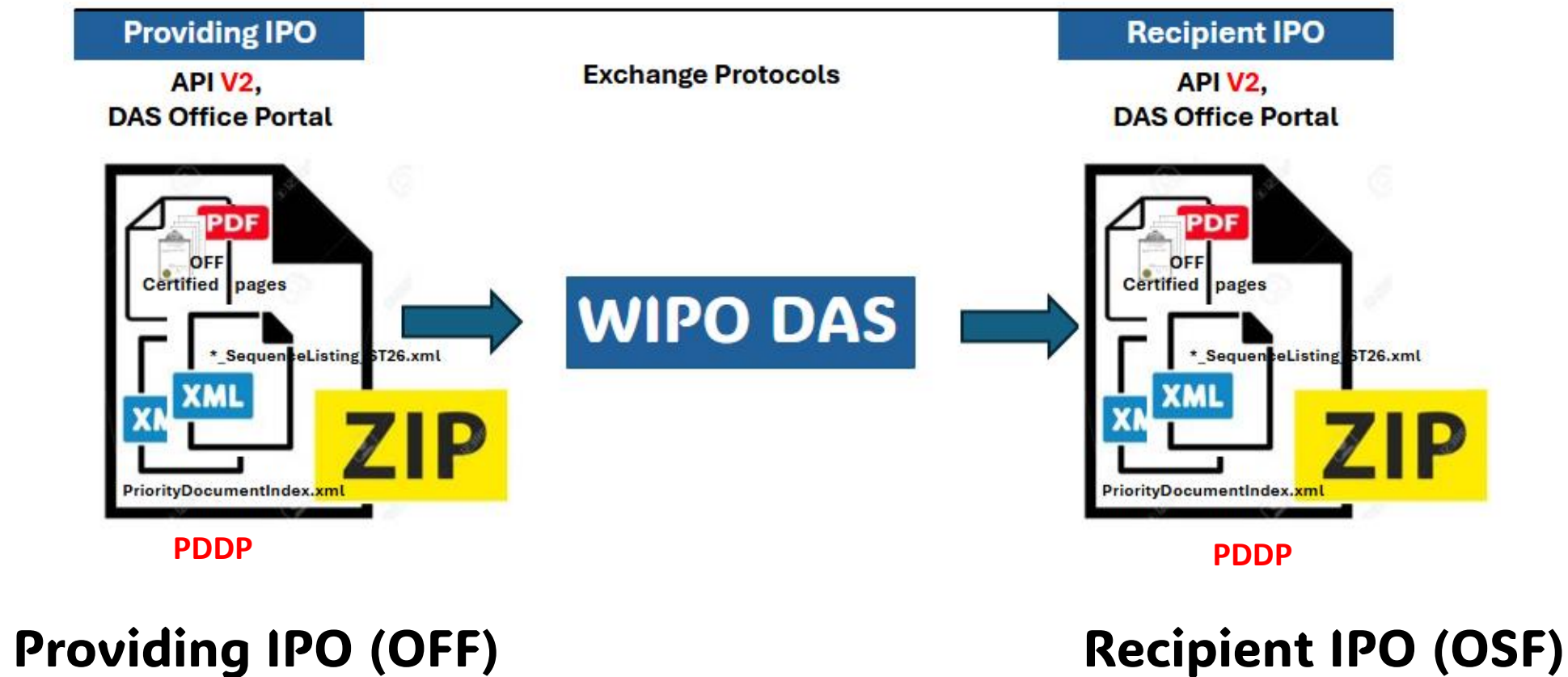
- ❑ Both Providing IPOs and Recipient IPOs are not ready to send and receive PDDP.ZIP
- ❑ The current practice will continue during the transition period which tentatively ends on Sunset date (June 30, 2028, suggested by DTTF Task Force)





# Transition Use Case 2 - After Sunset Date

- Providing IPOs and Recipient IPOs are ready to send and receive PDDP.ZIP

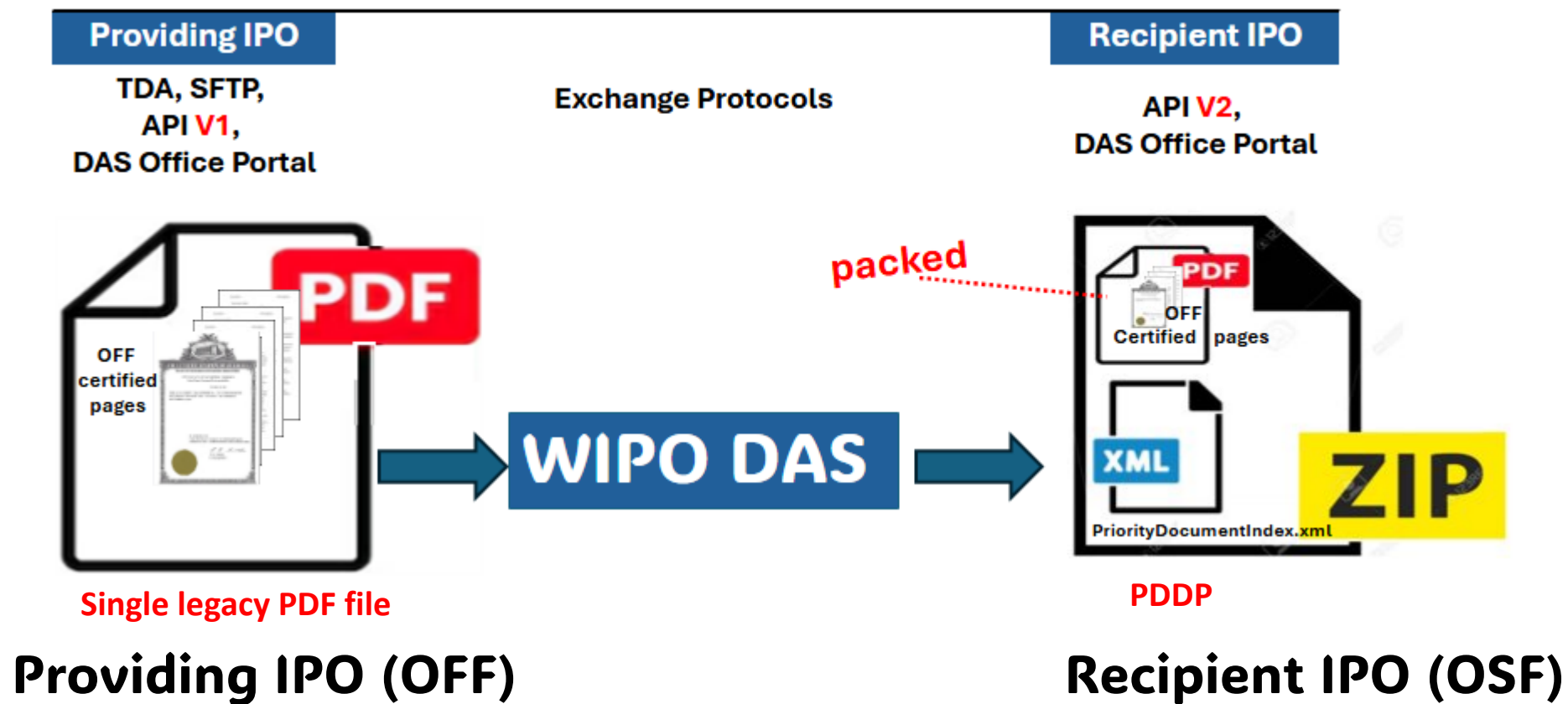


# Transition Use Cases

**Providing and Recipient Offices at different  
phases**

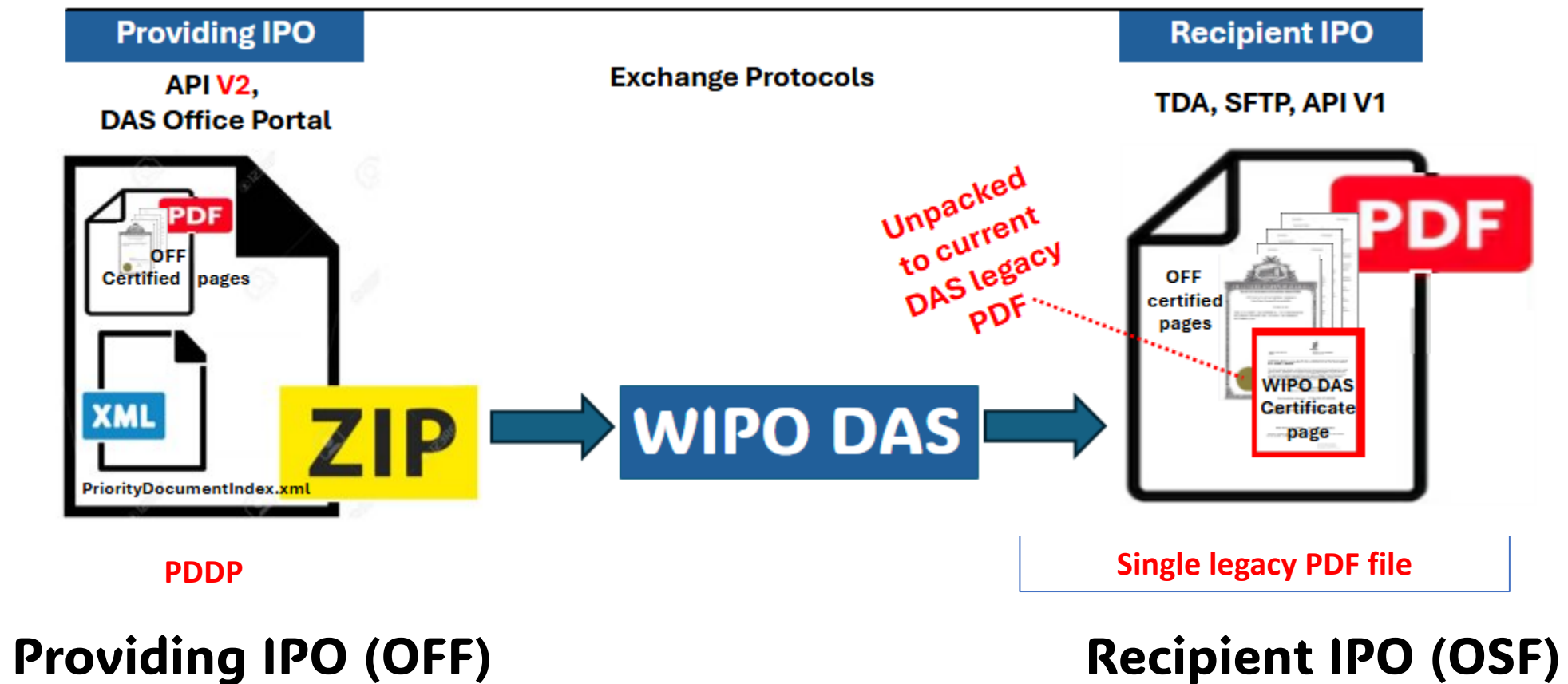
# Transition Use Case 3

- ❑ Providing IPO is not ready but Recipient IPO is ready to send and receive PDDP.ZIP



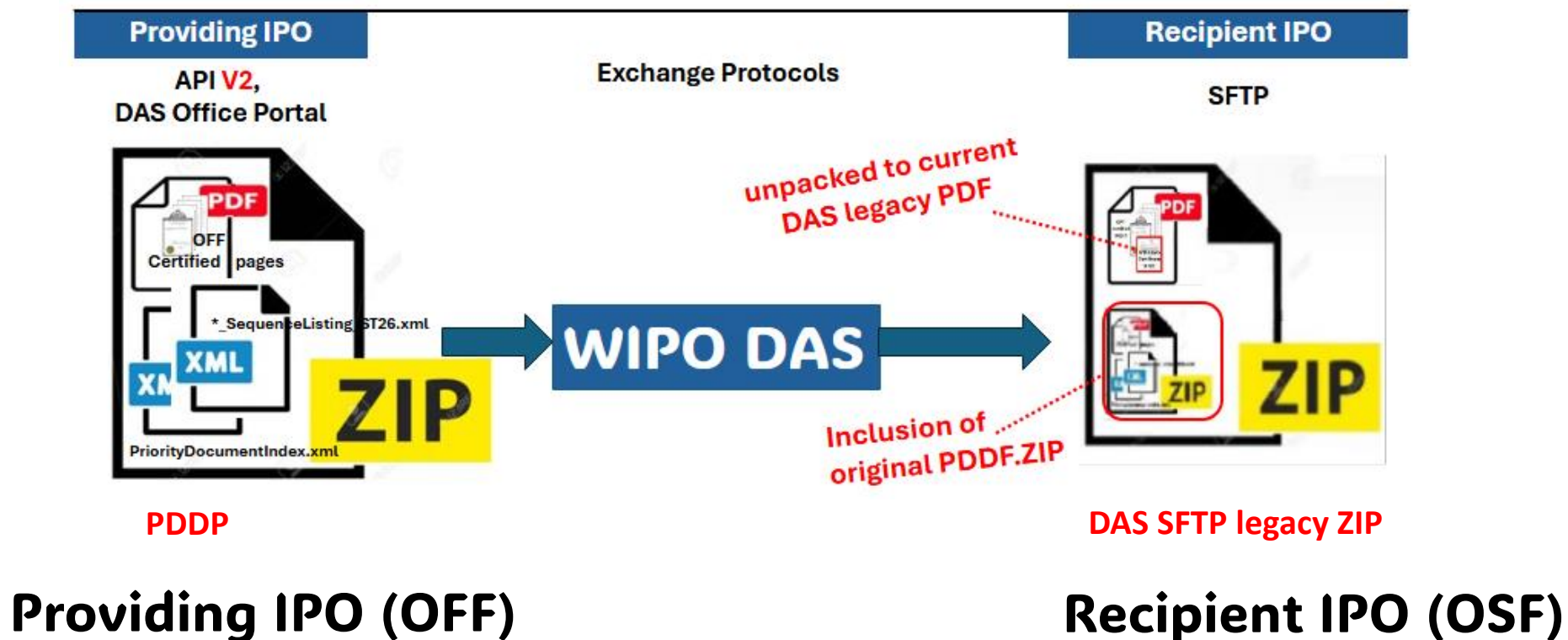
# Transition Use Case 4A

- ❑ Providing IPO is ready but Recipient IPO is not ready to send and receive PDDP.ZIP



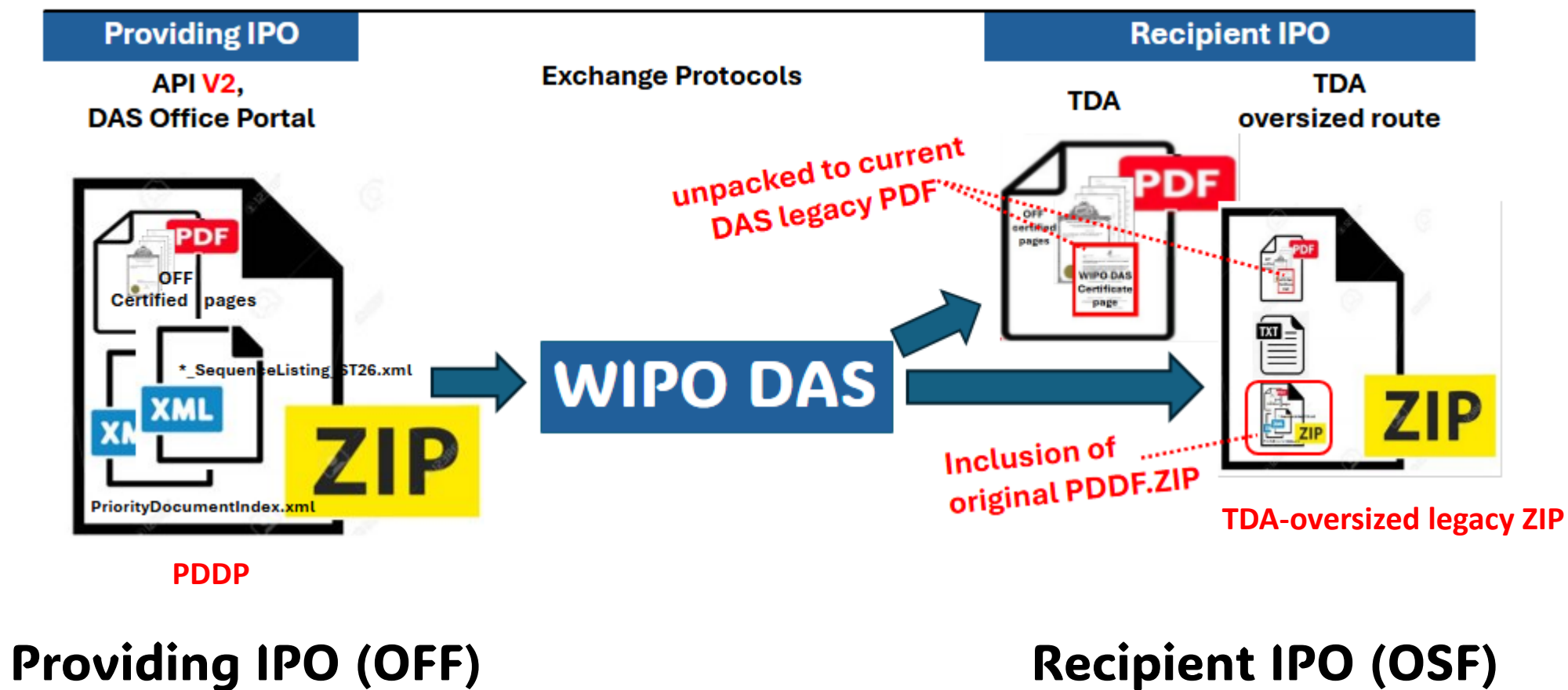
# Transition Use Case 4B

- ❑ Providing IPO is ready but Recipient IPO is not ready to send and receive PDDP.ZIP
- ❑ This is a specific format arrangement for recipient IPOs using SFTP with a small change to receive original PDDP.zip only when there are additional files other than the core PDF priority document in original PDDP.ZIP



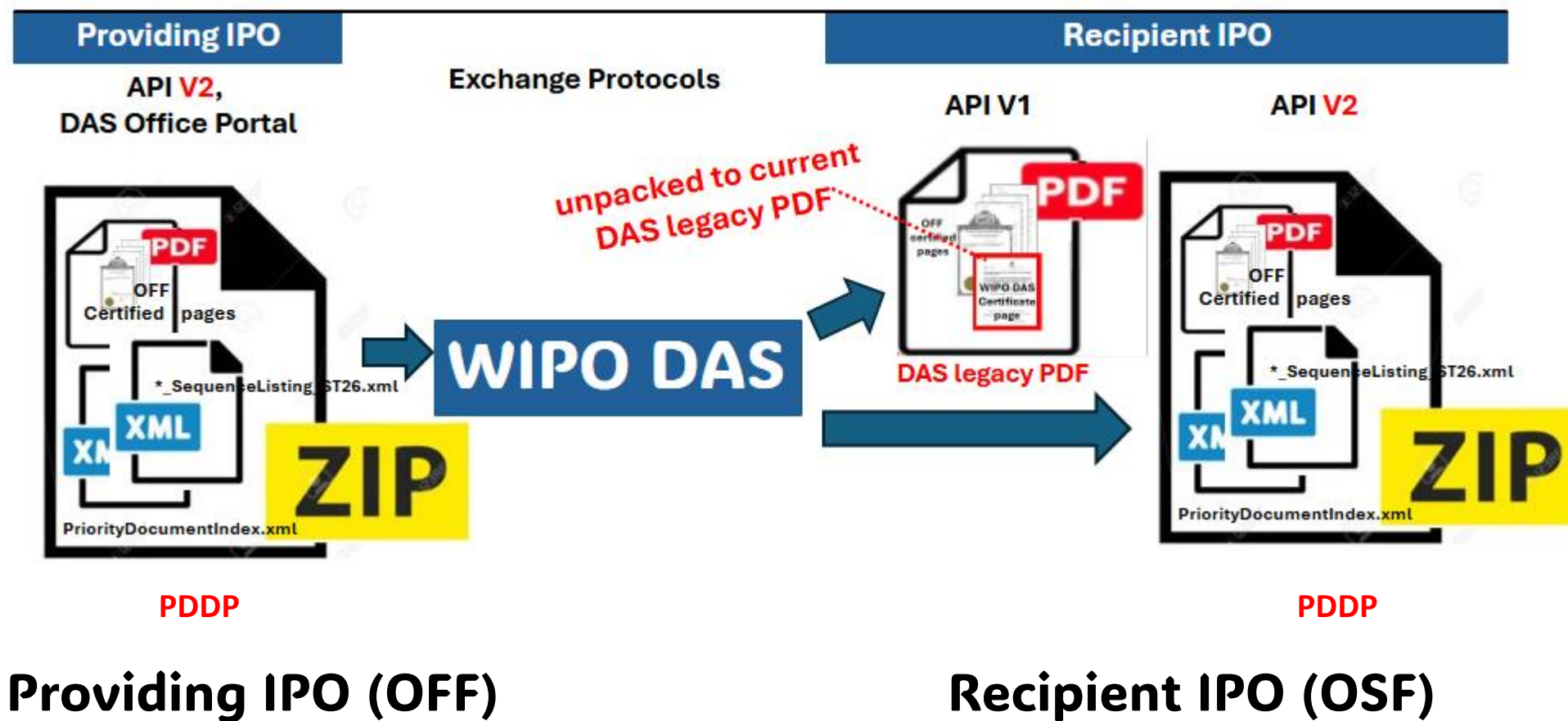
# Transition Use Case 4C

- ❑ Providing IPO is ready but Recipient IPO is not ready to send and receive PDDP.ZIP
- ❑ This is a specific format arrangement for recipient IPOs using TDA with a small change to receive original PDDP.zip when there are additional files other than the core PDF priority document in original PDDP.ZIP



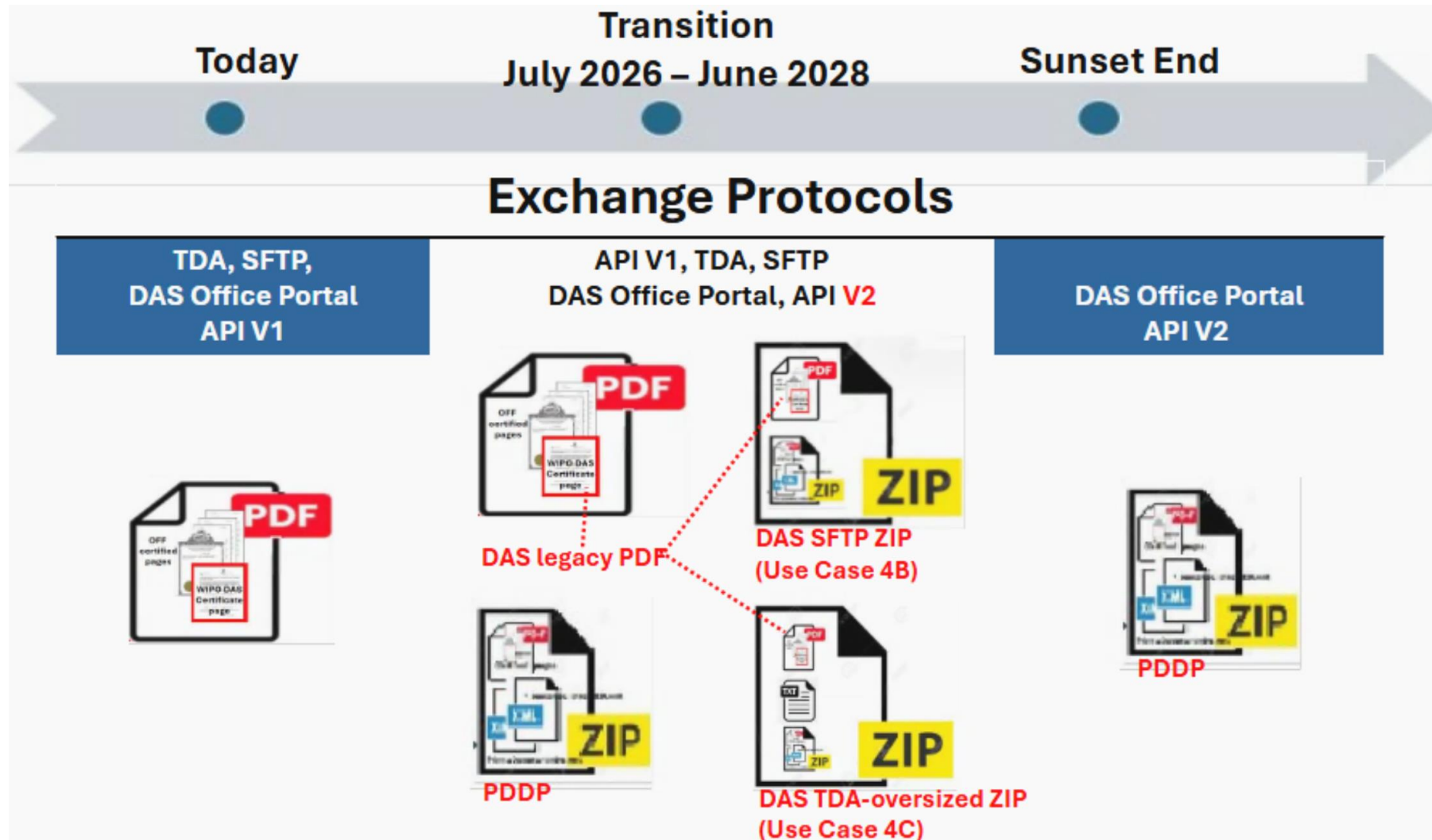
# Transition Use Case 4D

- ❑ Providing IPO is ready but Recipient IPO is not ready and uses DAS API V1
- ❑ Recipient IPO will get a V2 download URL to receive the PDDP.ZIP





# Summary



**Note:** an IPO may use both versions of the DAS API V1 and V2 as appropriate during the transition period.



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