



ກົມຊັບສິນທາງປັນຍາ
Department of Intellectual Property

MAXIMIZING WIPO SOLUTIONS: A STRATEGIC PERSPECTIVE

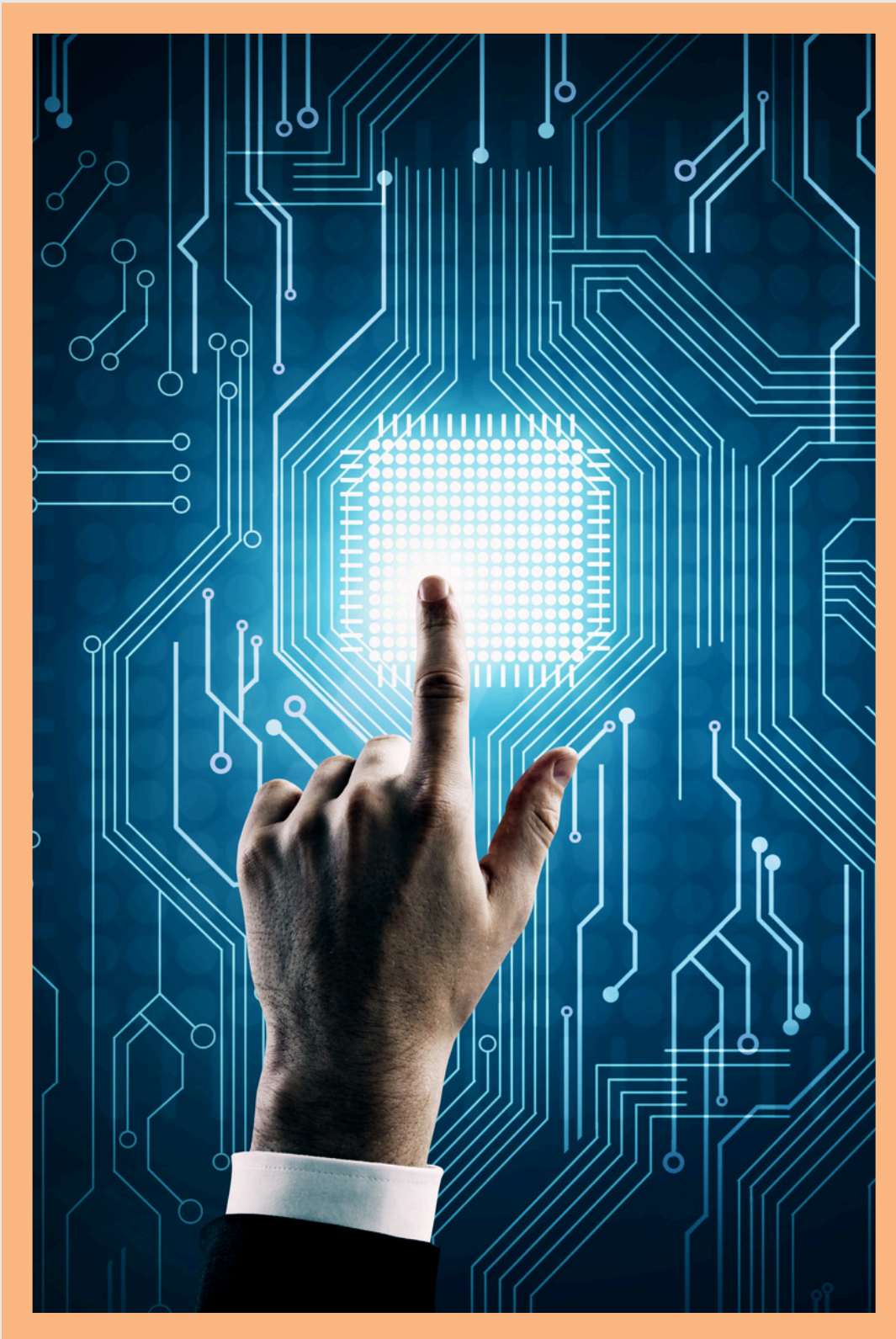
MR. PHENGTHONG CHEMEMALAY
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INTRODUCTION



1990

The IP system was established namely Department of Industrial Property, Standardize and Measurement under the Science, Technology and Environment Agency (STEA)



2011

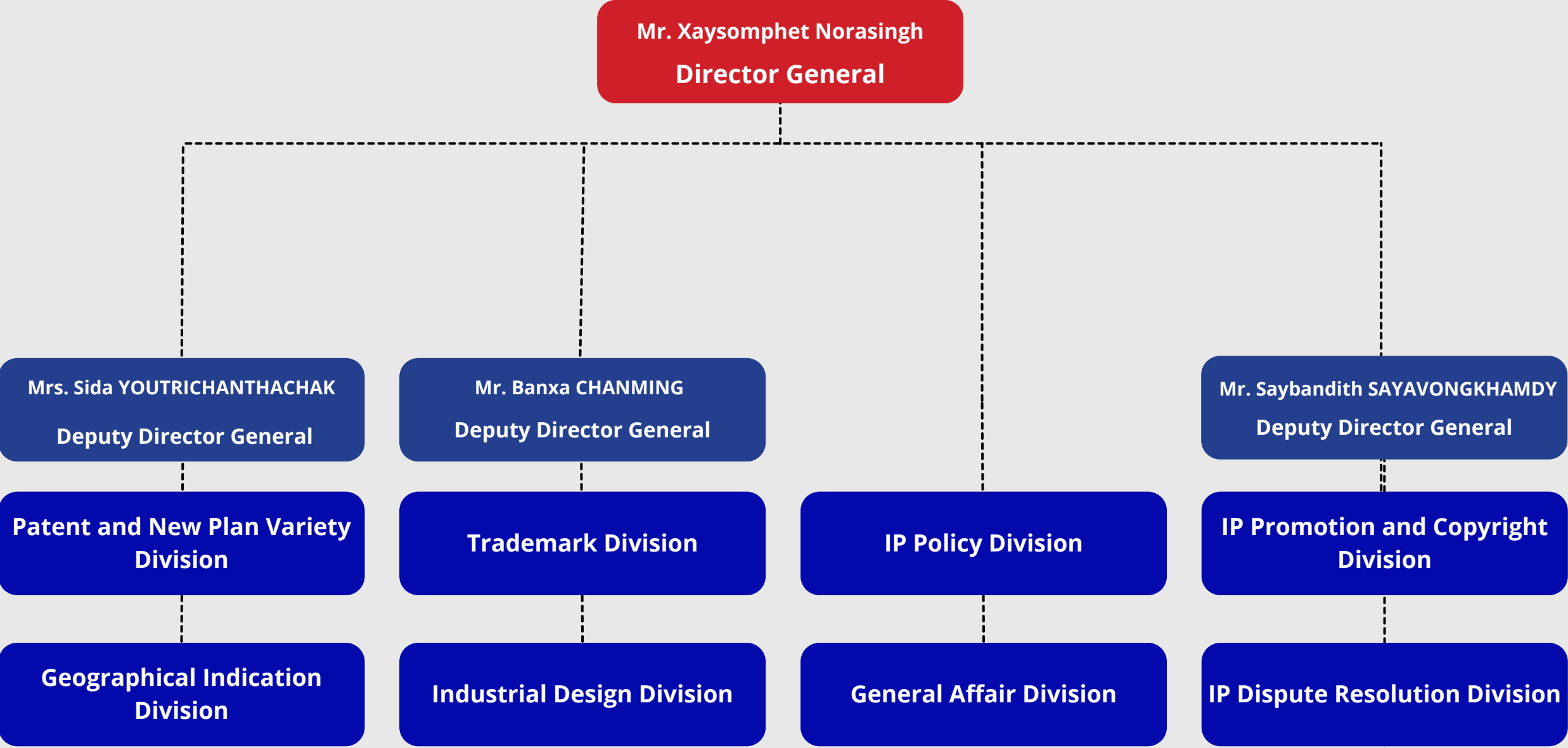
STEA changed to the Ministry of Science and Technology (MOST) and Department of Intellectual Property (DIP) was established



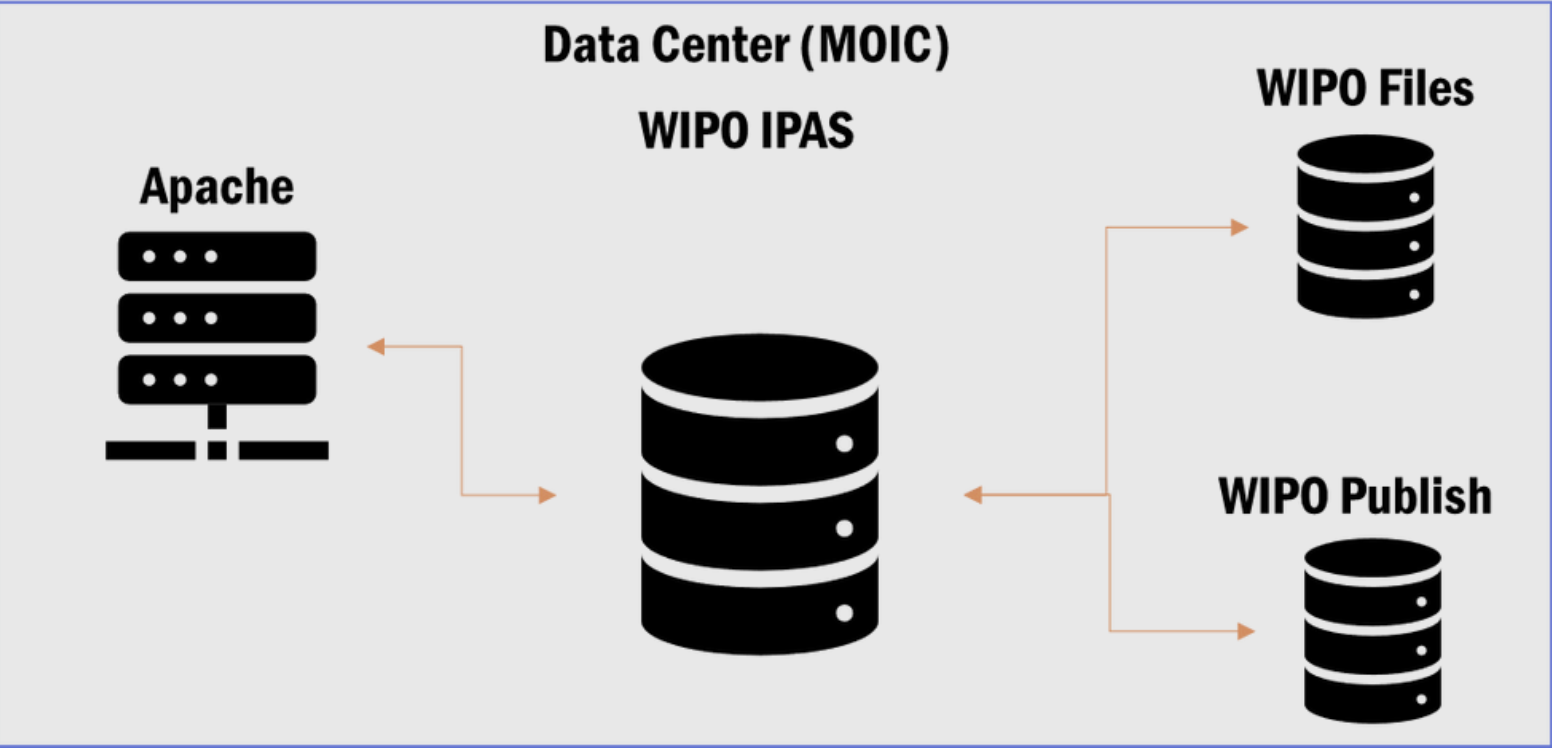
2021

DIP transferred to Ministry of Industry and Commerce

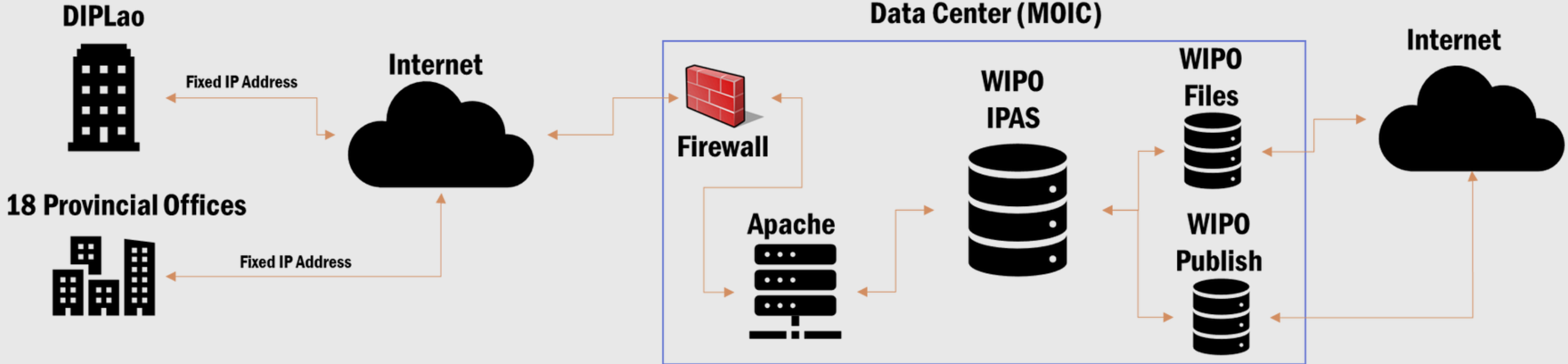
DIP ORGANIZATION CHART 2024



IT SYSTEM



Servers Diagram



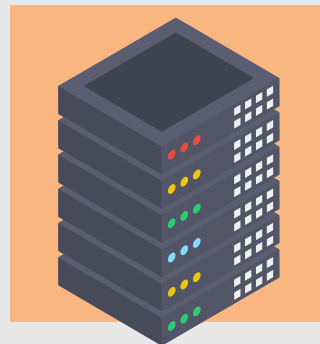
Connectivity Diagrams

IT SYSTEM



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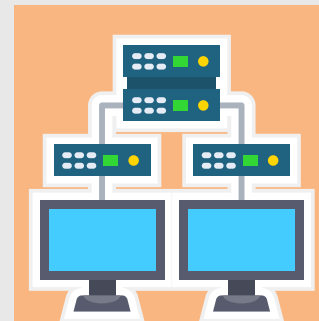
02 Servers



WIPO IPAS PRODUCTION AND TEST

Dell Server PER430
Ram: 32 GB
CPU: Intel Xeon E5-2620
HDD: 2 TB

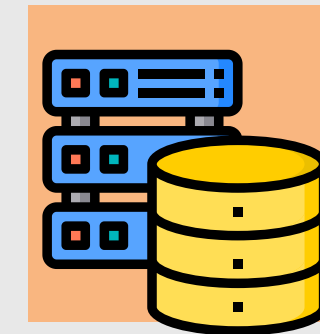
01 Servers



WIPO PUBLISH AND BACKUP

Dell PowerEdge R440
Ram: 32 GB
CPU: Intel Xeon E5-2620
HDD: 2 TB

02 Servers



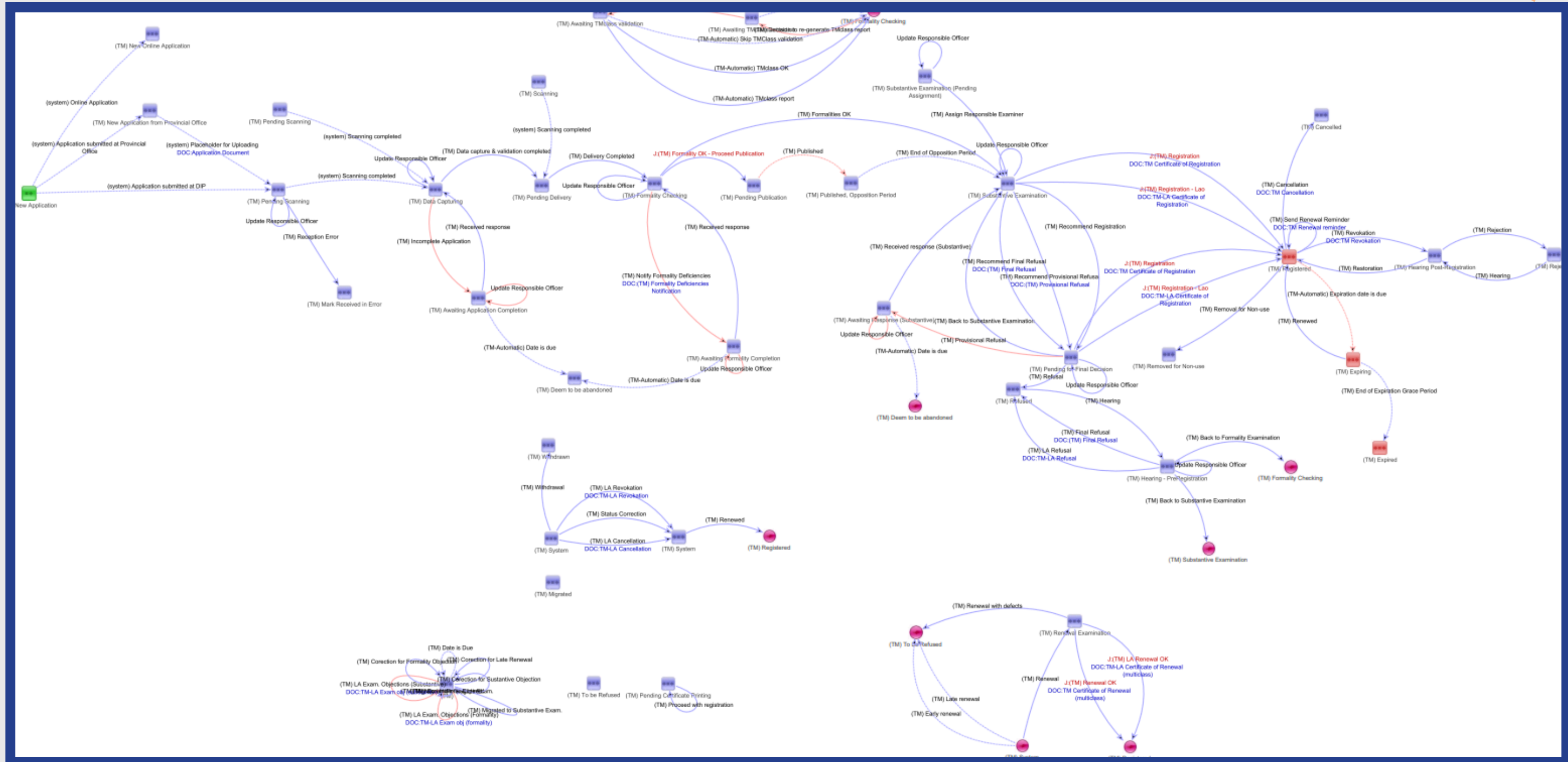
WIPO FILES PRODUCTION AND TEST

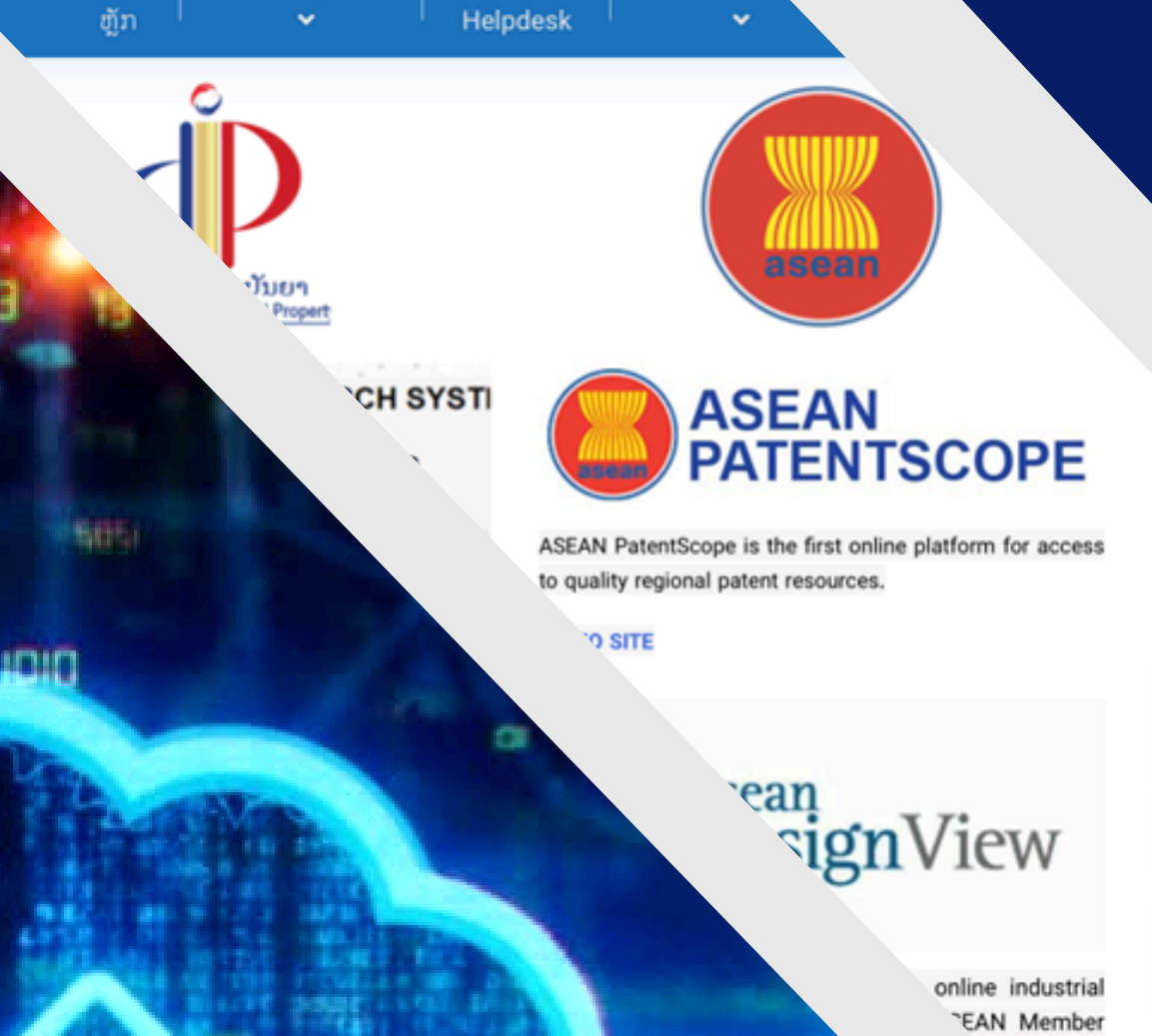
Dell Server PER430
Ram: 32 GB
CPU: Intel Xeon E5-2620
HDD: 2 TB



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IT SYSTEM- WORKFLOW IPAS SYSTEM





WIPO SOLUTION



- WIPO IPAS System version 3.6.1c
- WIPO Publish version 1.5.0
- WIPO File
- WIPO EDMS
- WIPO Madrid Module-XML
- Online filing launched on 1st November 2023
- Lao IP Portal (www.dip.gov.la)





IP DEVELOPMENT PLAN 2023-2025

1. Making and developing IP legislation
2. Nationwide IP awareness
3. IP utilization in the business sector and educational institute
4. IP human resource development
5. Improving IP services to be modernized, convenient, time saving and transparency
6. Establishing and improving administrative IP dispute resolution mechanism
7. Enhancing the cooperation and integration of regional and international cooperation



CHALLENGES

- 1. Limited IT Capacity:** DIP staff possess limited IT skills and knowledge, which hinders the adoption of digital solutions and development.
- 2. Lack of Digital Signature Support:** Laos lacks widespread support for digital signatures.
- 3. Paper-Based Workflow:** The current application filing process heavily relies on paper-based documentation, leading to inefficiencies and delays.



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THANK YOU

