

WIPO Webinar “Interconnected IP registries for trademarks and industrial designs”

Blockchain IP Register

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Authenticity
Cryptography ensures the authenticity of records and transactions



Immutability
Malicious parties cannot change records



Security
No central point of failure or control of records.



Transparency
Every transaction is verifiable and auditable



Efficiency
Smart contracts can automatically trigger actions



Integrity
Blockchain ensures integrity of records through consensus



Blockchain benefits

TMview
DESIGNview

IP register on blockchain

EU and International Offices
July 2020 to June 2025



- Batch data transfer to TMview Design View
- Error prone
- Unrealised potential

Integration of:

- 26 EU IPOs incl. EUIPO
- 5 international IPOs

- Near real-time data transfer
- Network benefits
- Modern service platform



Blockchain network improves security and stability



Improved timeliness with real-time data transfer



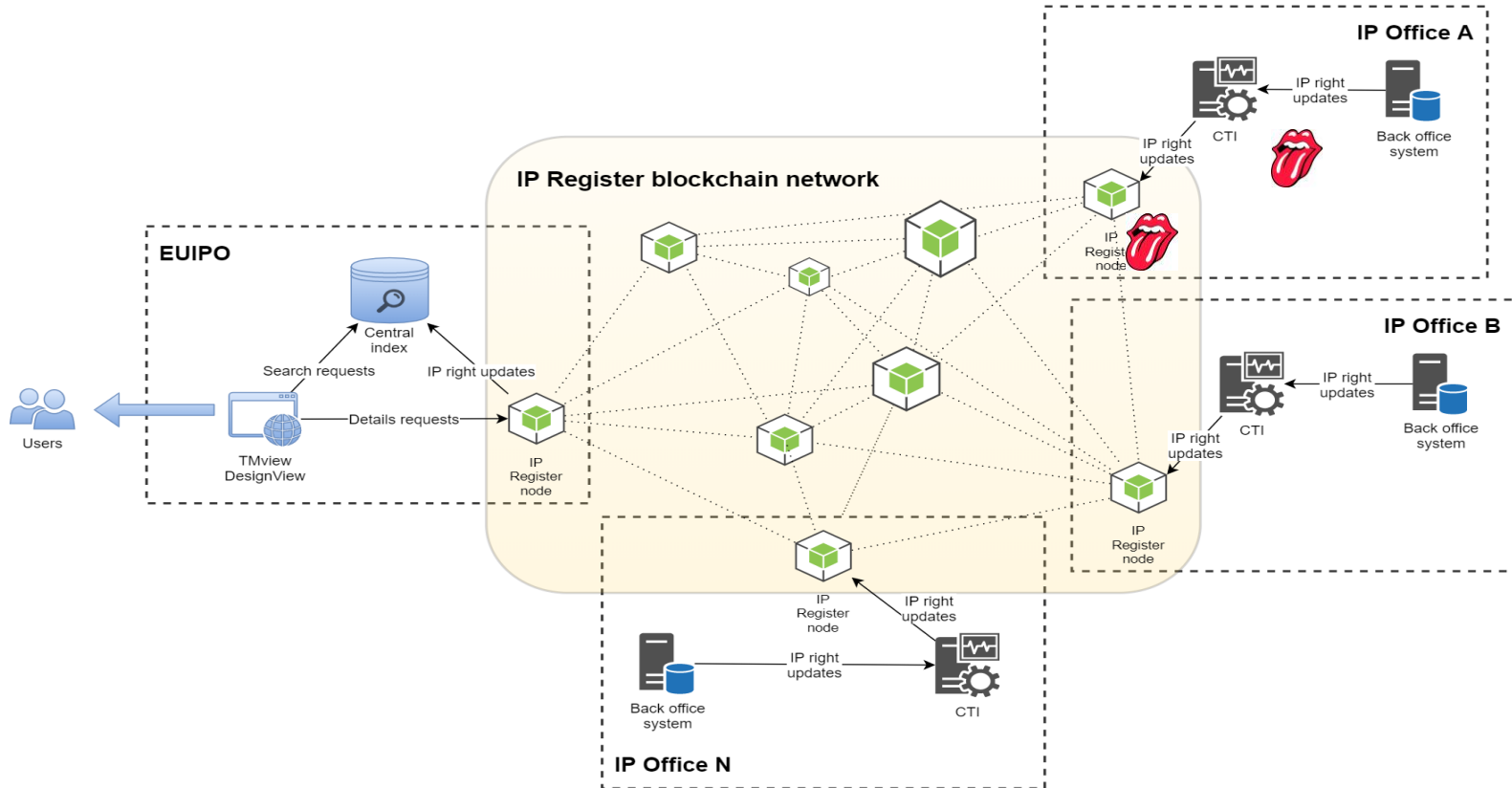
Embrace blockchain to keep pace with IP sector direction



Cost reductions from fewer operational errors



Hi integrity platform opportunity for more and more trusted services

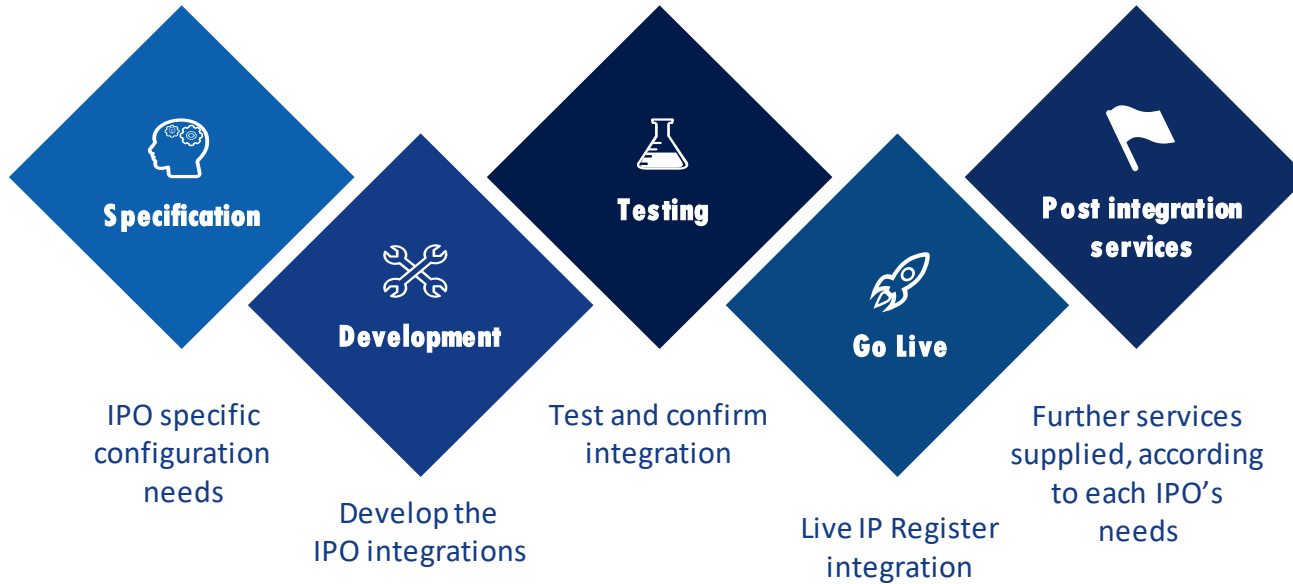


EUIPO and Malta first to join the IP Register in Blockchain

'We are excited to be part of the IP Register in Blockchain project. By embracing blockchain, Malta and the EUIPO can realise the significant benefits promised by this powerful new technology'

**Matthew Pisani, Director of the
Maltese Commerce Department**





Onboarding stages



IPO specific
configuration
needs

Integrations



- 1.How to host the node
- 2.How to extract the data
- How to validate the data

Operations



- Admin guide and training
- System upgrades
- Monitoring health

Services



- 6.Real time updates
- 6.Data validation
- 6.History and extracts
- 6....

Specification stage extended



Real-time updates



Data validated
on entry



IP history view



Self-service
certificates



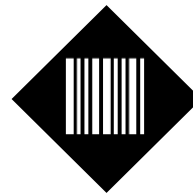
Priority claim
verification



Detailed Data



User Portal



Digitised
IP



Open data platform



Seniority claim
verification (EU)

Service opportunities



Gathering of key experts concluding that Europe should embrace blockchain technology.

EUIPO Conference

2017



2018

Blockathon Competition



Solutions developed, notably the digital twin, for the next level anti-counterfeiting infrastructure.



Launch of the Anti-counterfeiting Blockathon Forum and development of pilots.

Blockathon Forum

2019

2021

Design Contest



Launch of the Anti-counterfeiting Blockathon Infrastructure Design Contest



Questions?