

Don't Trust, Verify!

Intellectual Property Rights on The Blockchain

The three main categories of intellectual property are **Patents, Copyrights, and Trademarks**. The potential of blockchain varies for each of these currently.

Patents: Blockchain technology currently cannot provide an alternative to patent protection for inventions. Without a patent, there can be no monopoly.

Copyrights: Blockchain provides an extraordinary framework for copyright ownership that is produced in "original works of authorship". This can be anything from an image to a book, to a site or, even a doctoral thesis. Utilizing blockchain to document everything related to your copyrighted property may firmly improve your position, and make it simpler to prove the rights you own.

Trademarks: Trademark protection often revolves around two key issues: 1) how similar are two trademarks to each other, and 2) who used it first? Blockchain is perfect for providing a timestamped and immutable evidence.

MAIN ISSUES WITH INTELLECTUAL PROPERTY:

PLAGIARISM SCANDALS:

It's quite hard to create something unique without copying other products. Some companies take each other's technologies and modify them.



PROVING INTELLECTUAL PROPERTY RIGHTS:

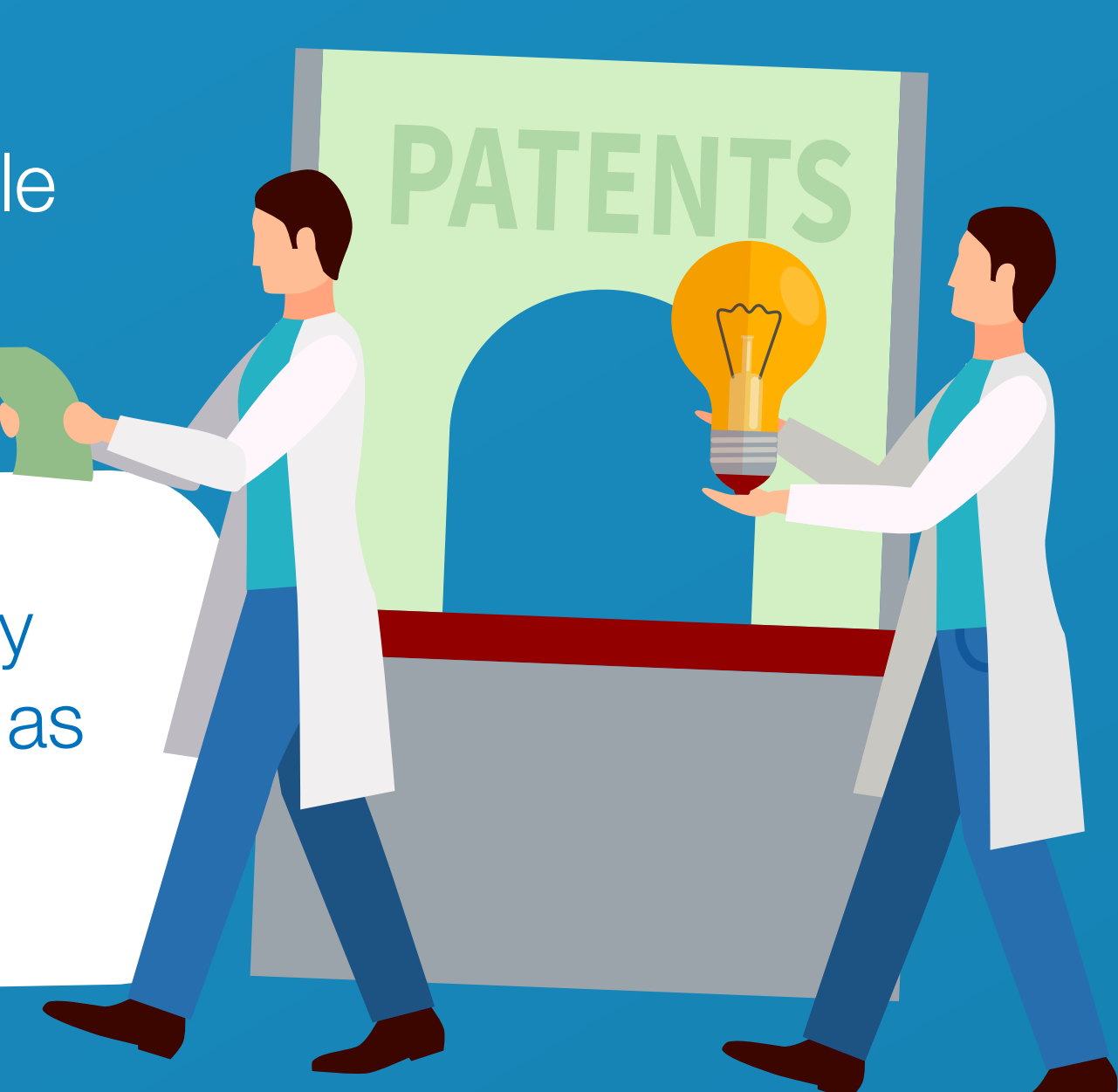
Proving Intellectual Property Rights: People cannot always prove the connection between themselves and their creations.



BENEFITS OF USING BLOCKCHAIN:

Make copyright registration easier, more convenient, transparent, and far cheaper. Because it is impossible to delete the registered work even if it is a matter of censorship, it can suppress copyright violations.

Some courts already accept Blockchain as legitimate evidence.

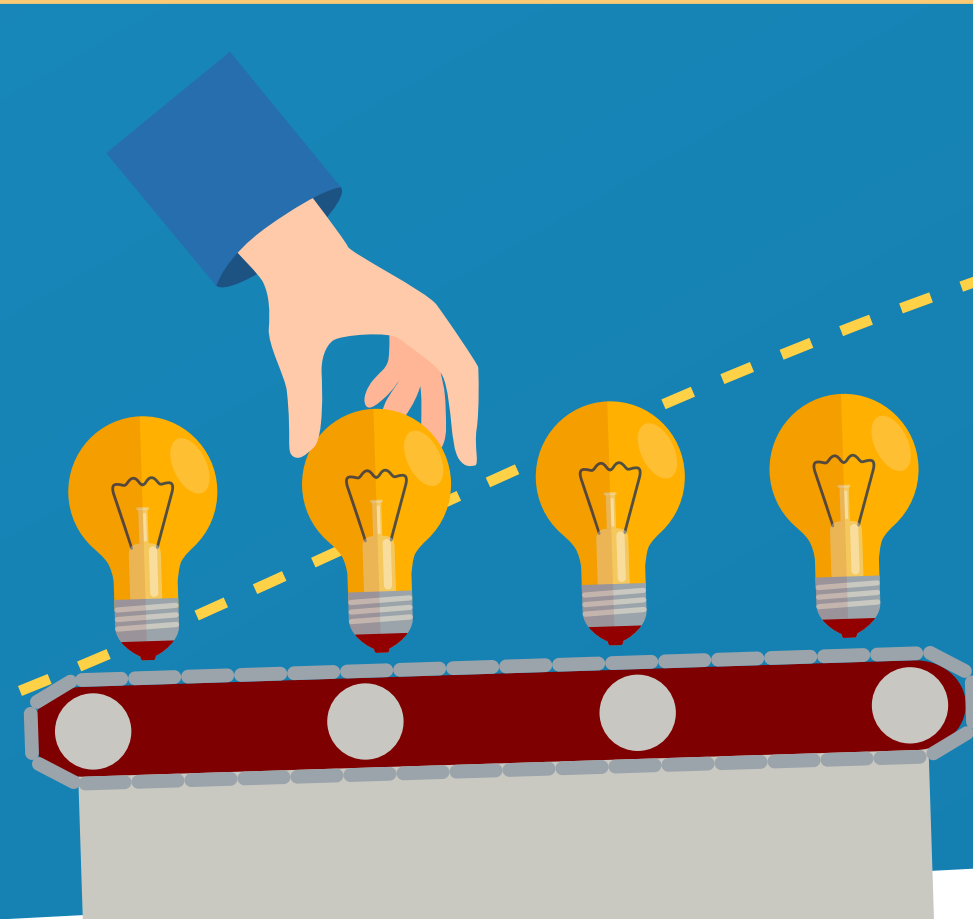


LIMITATIONS:

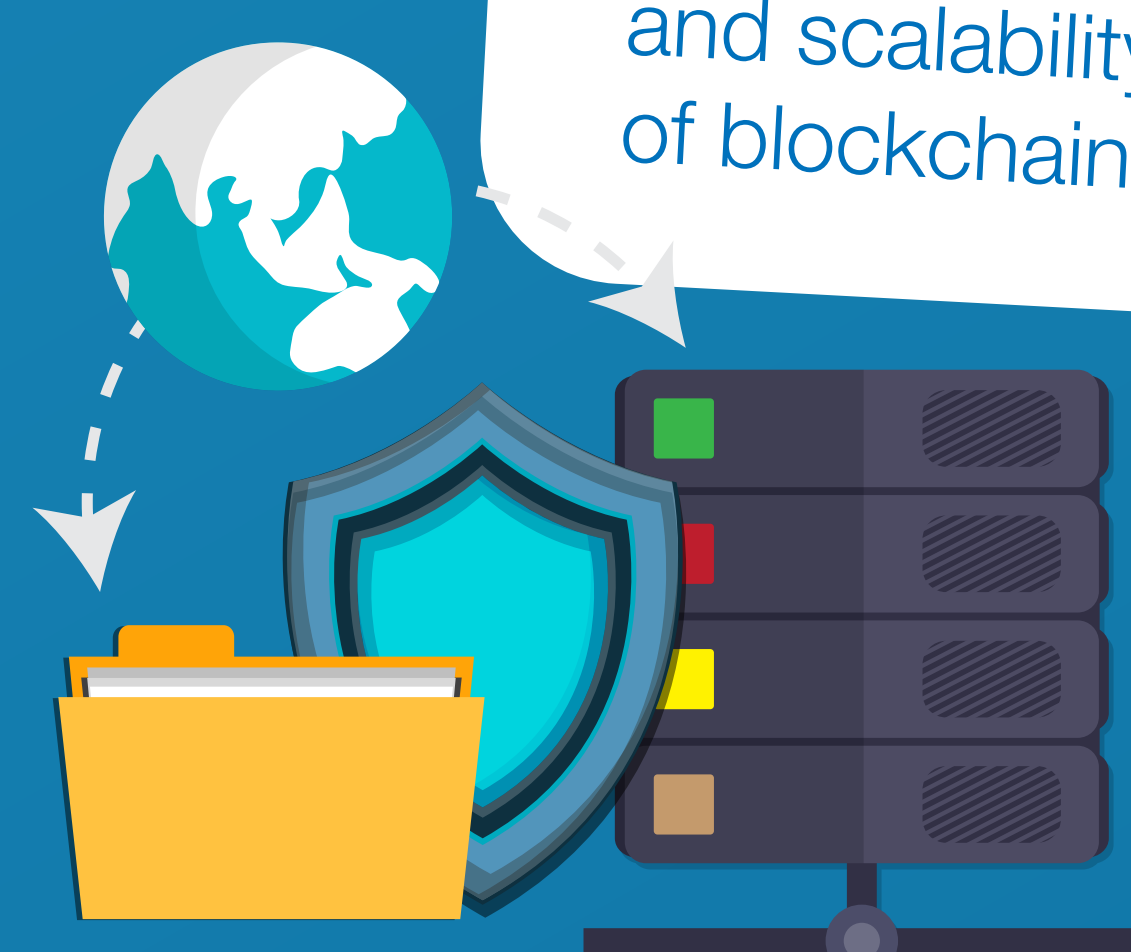
Blockchain Services need to verify the author's identity before uploading.



Successful management of IP rights using blockchain requires a standardized platform that is internationally adopted.



Interoperability and scalability of blockchain.



APPLICATIONS:

Providing evidence of genuine and/or first use in trade and/or commerce.



Providing evidence of creatorship and provenance authentication.



Registering and validating Intellectual Property Rights.



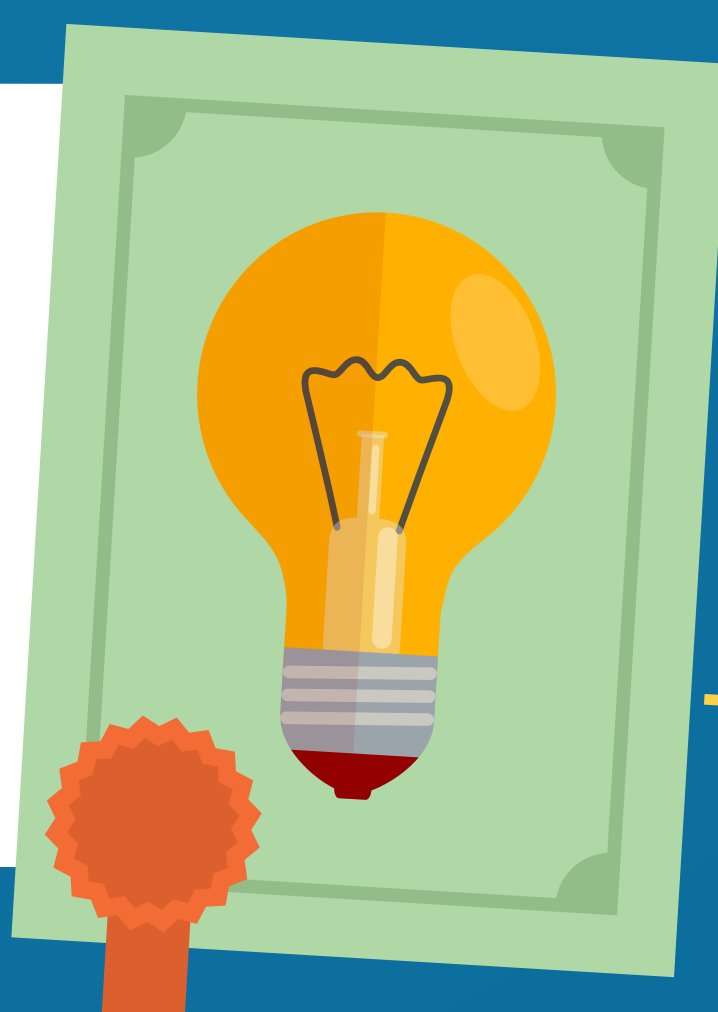
Protecting trade Secrets such as source code, methods, prototypes, chemical formulas, experimental results, engineering specifications, laboratory notebooks, and recipes.



Providing evidence of NDAs licensing, and technology transfer agreements.



Protecting fashion and design Intellectual Property.



SOURCES:

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