## Hogan Lovells

## Blockchain: Linked Ledgers

Blockchain and other forms of distributed ledger technology (DLT) are anticipated to offer a range of transformational solutions for effecting and recording value transfers via a resilient, decentralized P2P system (which may be public or permissioned).

Understanding the legal and regulatory context in which these technologies will operate is critical to developing viable and valuable solutions, particularly in highly regulated sectors like financial services and insurance.

Navigating the legal implications of blockchain technology requires knowledge and experience of both the regulations which apply to the function which the solution supports and the inherent legal issues associated with its operation. We have a global network of lawyers experienced in bank regulation, payments, intellectual property, collaborative structures, cybersecurity and data privacy matters, making us perfectly placed to advise on the development of your solution as well as track developments and keep you up to speed.

Blockchain has its heritage in digital currencies, which we have been advising on for a number of years, but we are also seeing platforms being developed across financial services from capital markets to clearing, new payment structures to trade finance. "Smart contracts" are offering new areas of potential opportunity to explore. We have been working with leading financial institutions to better understand blockchain technology and how it can be used as a substitute for existing transaction platforms, as well as engaging with industry bodies and key influencers. We regularly present on the topic and would be happy to share our insights with you.

Hogan Lovells, Innovative Finance and EY are currently engaged in a research project into the practical use and regulation of blockchain in capital markets. For further information please contact pamela.buxton@hoganlovells.com

"They've provided helpful, practical advice on interpreting what is difficult for legislation and presenting step change in our industry as well as in terms of how the services we provide are going to be regulated."

Financial Services Chambers UK, 2016

Strategic Partners

INNOVATE FINANCE

## Our Team

We have a global network of experienced lawyers who can advise you on taking your use case from development, securing the intellectual property rights, contracting with collaborators, creating consensus, engagement with policy-makers through to live launch and beyond.



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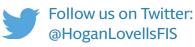
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