On which blockchain should mining companies consider issuing a security token?

There are many options, and this will ultimately depend on the issuer’s preference and analysis of all available options. For example, Elevated Returns (which has a pipeline of real assets in excess of US$1 billion targeted for these future token issuances) recently announced that it was switching from Ethereum to Tezos—a platform for smart contracts and decentralised applications—as the blockchain on which it will offer their fully compliant tokenised real-estate offerings to qualified investors. Elevated Returns will be working with the Tocqueville Group (TQ), an organisation that works with companies looking to build on Tezos.

How should mining companies go about hiring developers to develop the “techy” aspects of a security token?

They could reach out to blockchain foundations and/or their partners. For example, the Tezos Foundation, which supports the Tezos blockchain platform, raised US$232 million during a fundraiser in July 2017. The Tezos Foundation provides grants from the raised funds to companies/projects considering building on the Tezos platform and TQ provides them with assistance. “Representatives from both TQ and the Tezos Foundation are happy to have conversations with mining companies about how to go about this process…resources include support for technical integrations and training of in house technical teams…the Tezos Foundation may also be able to help provide financial support and other resources as well” says Alison Mangiero, President of TQ.

Practical tips after the token launches?

Digital mining royalty token issuers and investors should consider taking advantage of new technological innovations that are coming to the mining industry. For example, MineHub—a company dedicated to realising the digital transformation of global mining & metals supply chains—is developing a platform that will, among other things, orchestrate the coordination of physical delivery and settlement of transactions. This “would provide mining royalty issuers and investors/token holders with forecasted and realised volumes and revenues at a transaction level (in real time)...connecting a digital mining royalty token to the MineHub platform would further digitise the transaction and information flow process and provide for greater transparency for both issuers and investors” says Arnoud Star Busman, CEO of MineHub Technologies, Inc. (formerly Innovation Lead at ING).