

Functioning Solutions to DLT and Non-DLT Interoperability

Abstract:

Conversations around DLT interoperability have taken center stage over the past several years as the number of DLT protocols, platforms, and tokens have skyrocketed. Private and consortium DLT implementations have remained siloed, locking businesses into one platform and limiting the overall value add of participating in a DLT network. Meanwhile, the open source nature of public DLTs has resulted in a barrage of new token types and smart contract functionalities that are not necessarily compatible with earlier versions of the software. Many public networks have a limited capacity to interface with other DLT protocols, legacy databases and non-DLT systems. Mainstream use of DLT depends on finding solutions to this fragmentation.

Blockchain consultant Francisco Sarrias will provide an overview of the ongoing barriers to interoperability and introduce the technical approach implemented on Ardor platform's mainnet to address them.