## Distributed Ledger Technology Security Framework

DTCC

SECURITY OF DLT NETWORKS
A Distributed Ledger Technology Security Framework for the Financial Services Industry

With the adoption of distributed ledger technology (DLT) expected to grow in financial services, our new white paper, <u>Security of DLT Networks</u>, calls for establishing a comprehensive industry-wide DLT Security Framework. According to the paper, the establishment of a DLT Security Framework would:

1

**ASSIST** in the completion of risk evaluations across an individual firm's security assessments via best practices and tools, such as risk management & oversight, cybersecurity controls, third-party management, and incident & event management.

2

**ADDRESS** all aspects of the DLT security management lifecycle, including DLT-specific security considerations associated with the creation, maintenance, storage and disposal of sensitive information.

3

**PROVIDE** security guidance and practices respective to account access with the use of cryptographic hash functions, standard authentication methods and bridging the security gap between DLT and traditional IT environments.

4

PARTICIPATE in the creation of a Financial Services Industry Consortium, which would be comprised of DLT providers, consumers and regulators, to develop and deliver the framework.









