



DCash Service Interruption

In January 2022, the DCash system experienced its first service interruption that caused the DCash system to be unavailable.

While this interruption is isolated and does not impact any of Bitt's other global projects, the insights that we have gained will improve Bitt's client offering and the entire digital currency industry.

The root cause of the interruption was identity certificate expiration on each of the nodes in the Hyperledger Fabric network. This interruption impacted only the processing of new transactions to the DCash network. The security and integrity of all DCash applications including the Digital Currency Management System and Numa architecture — as well as all central bank, financial institutions, merchant and wallet apps — remained secure and unaffected.

The challenges we're experiencing today helps us to improve the maturity and resiliency of our deployments.

Bitt will publish the technical details of this service interruption via The Linux foundation so that the entire Fabric community can benefit from our findings.