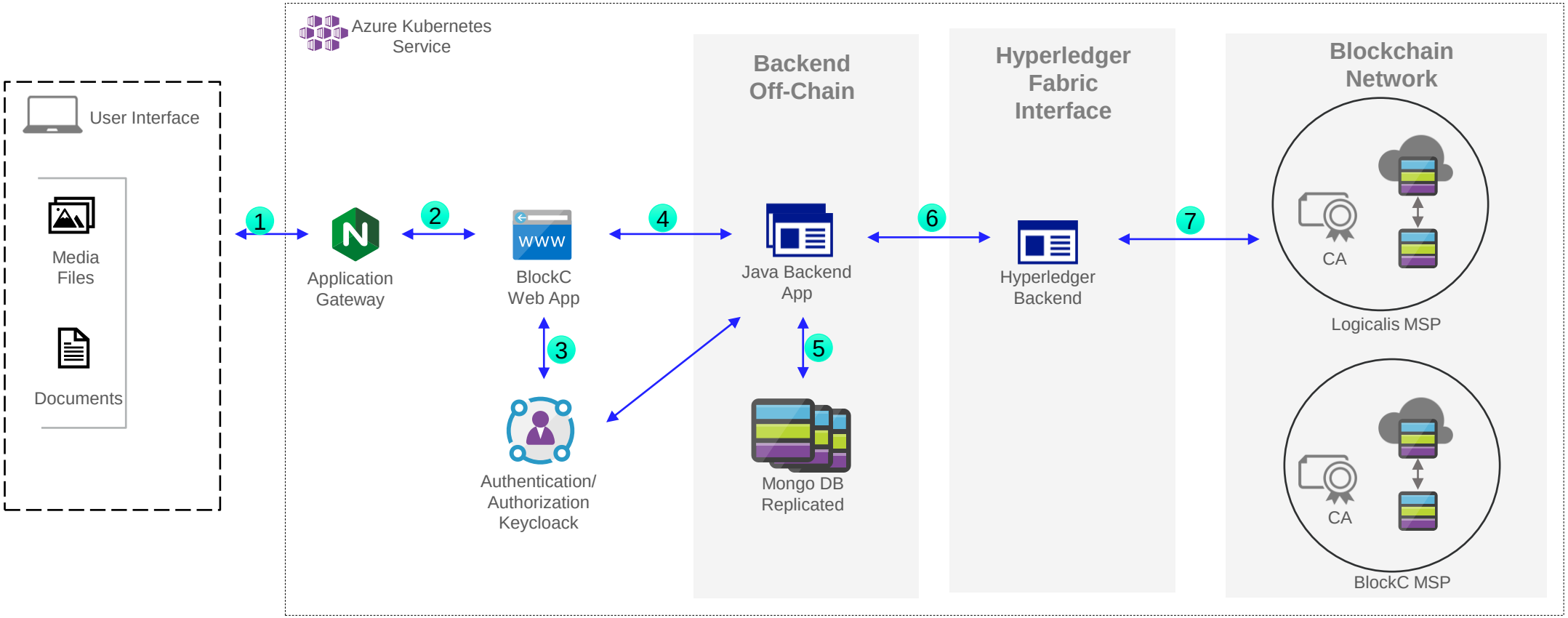
BlockC - Architecture

LOGICALIS



1 Users access services via apps and website

2 An ingress exposes HTTP(S) routes to services inside the cluster.

3 Keycloack keeps the users repository and do the authentication and authorization

4 Web App adress the users requests for information about Carbon Certificates ou send information and files to register a new certificate

5 Java application do record and query offchain data and also doc files that is referenced on the the blockchain.

6 Backend request to register a file or request a new transaction registering a new certificate

7 Hyperledger sends the requests to the blockchain network and answer the Java backend with the transaction ID.

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