DGLD Asset Issuance Step by Step

- Controller 1 = Create Issuance & Upload Mapping
- Controller 2 = Confirm Issuance & Approve Mapping

[Coordinator-Controller]

1. **Coordinator-Signing Laptop**
    a. Prepare
        i. Turn on and log into ⅓ Signing Laptops
2. **Coordinator-Controller Laptop**
    a. Start Node
        i. Double click ‘Start_DGLD_Node.command’
    b. **Initiate Issuance**
        i. Insert DGLD-SIGN USB memory stick
        ii. Double click ’Issue_Token Coordinator’
            1. Confirm Last Mapping Mass and Timestamp
                a. Check Block Explorer for Blockheight
                b. Yes
            2. Note: This issuance must be completed within 8 hours
                a. Yes
            3. Enter number of asset issuances
                a. e.g. 1
            4. Endter issuance address
                a. e.g. 2dpZ6BzzAAmzpdf9kULXH7bgMqMzpemSH1t
            5. Enter serial number
                a. e.g 987987
            6. Enter Year of Manufacture
                a. e.g. 2019
            7. Manufacturer
                a. e.g. PAMP
            8. Mass (3 decimal places)
                a. e.g. 402.733
            9. Confirm Data Correct
                a. Yes
                    i. ***map_us*** and ***tx_us*** *created in USB drive named ‘DGLD-SIGN’*
                    ii. If files are not copied automatically
                        1. Navigate to Home>Asset-Mapping>Airgap
                        2. Copy ***map_us*** and ***tx_us*** *to USB*
            10. Leave terminal open while the issuance transaction is signed

3. **Coordinator-Signing Laptop**
    a. **Start Node Container**
        i. Double click ‘Start Node Container’
    b. **Sign Issuance**
        i. Double click ‘Sign_Issue_Coordinator’
            1. Check transaction tokens
                a. Yes
            2. Check Addresses
                a. Yes
            3. *Confirm*
                a. Yes
                    i. ***map_ps*** and ***tx_ps*** *created in USB drive named ‘DGLD-SIGN’*
4. **Coordinator-Controller Laptop**
    a. **Confirm Issuance Signed**
        i. Return to issuance terminal
            1. Confirm transactions and mapping signed?
                a. Yes
            2. Contact confirmer to complete the issuance within the next **x** minutes

[Confirmer - Controller]

-Confirmer must not be the same Controller

5. **Confirmer-Signing Laptop**
    a. Prepare
        i. Turn on and log into ⅓ Signing Laptops
6. **Confirmer-Controller Laptop**
    a. Start Node
        i. Double click ‘Start_DGLD_Node.command’
    b. **Complete Issuance**
        i. Double click ‘Issue_Token Confirmer.command’
            1. Verify Mapping Mass and Timestamp
                a. Confirm
                    i. Yes
            2. Verify Bullion (new records shown as +)
                    i. New entry consistent
                    ii. Amounts correct
                    iii. Destination addresses correct
                b. Confirm
                    i. Yes
            3. Verify Tokens
                a. Verify Mass & Token Amounts - Expected vs Transaction
                    i. Confirm
                        1. Yes
            4. Confirm Details
                a. Issuance Address
                b. Re-issuance (automated)

c. Yes (per asset)
    i. ***map_ps*** and ***tx_ps*** *created in USB drive named 'DGLD-SIGN'*

7. **Confirmer-Signing** Laptop
    a. Start Node Container
        i. Double click 'Start Node Container'
    b. **Sign Completed Issuance**
        i. Double click 'Sign_Issue_Confirmer'
            1. Check transaction tokens
                a. Yes
            2. Check Addresses
                a. Yes
            3. *Confirm*
                a. Yes
                    i. ***map_fs*** and ***tx_fs*** *created in USB drive named 'DGLD-SIGN'*
8. **Confirmer-Controller Laptop**
    a. Finalise Completed Issuance
        i. Return to issuance terminal
            1. Confirm transactions and mapping signed?
                a. Yes
        ii. Pause for on-chain conf
        iii. Tokens Delivered