Test description

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| **Test ID** | MIP4SLT2.5\_2101 |
| **Test Title** | Received data correlation test. |
| **Execution Priority** | 2 |
| **Objective** | To check if a prepared set of data is correctly send from A to B. |
| **Scenario** | A dataset is loaded with the Test Tool (TT) in the C2 system from the nation. The data is transferred back to the TT through either R/R or P/S protocol. The received data in the TT is logged and compared with the original data. If the systems work correctly, at least the IDT Schemas Mandatory Elements are transferred correctly. |
| **Environment** | Co-located, Internet through VPN. |
| **Participation** | 1 |
| **MTRS** |  |
| **Pre-test Conditions** | The nation and the TT are ready to connect and have a physical connection with each other. Also the SOAP connection is established and ready for transport. |
| **Test Inputs** | Dataset\_2101. |
| **Conclusion** | This test is considered a success if the data received by the TT at least has the Mandatory Elements filled with the same data as in the test data set. Additional data might be omitted. |
| **Test Outputs** | Pass or fail. |
| **Traceability** | REQ\_TST\_0001, REQ\_TST\_0002, REQ\_TST\_0003 |

Test Procedure

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| --- | --- | --- | --- | --- |
| Step | Action | Expected Result | Src | Dst |
|  | The nation loads dataset\_2101 into their C2 system (2) through the TT (1). ~~ | Objects visible in the C2 system. ~~ | 1 | 2 |
|  | The data is transferred to the TT (1) through either R/R or P/S. ~~ | The data is received in the TT, resulting in a data file. ~~ | 2 | 1 |
|  | Compare the processed logged data at the TT with the original dataset\_2101. ~~ | The Mandatory Elements are transferred and the values are the same as in the original dataset\_2101. ~~ | 2 | 1 |

**Configuration**

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| Item | Value | Comment |
| EventGeneration | 1 | 0 🡪 Combine steps to one event in the MTMT, generate new MTMT events on every source - destination change. 1 🡪 Every step will be added to the MTMT as a separate event. |