

3.1 - Architecture drawing

- [a. Production architecture](#)
- [b. Non-Production architecture](#)

a. Production architecture

1 backend server ASEW1PDSCPAPP01 + 1 frontend server ASEW1PDSCPTSE02

- DSCP instances : DP1, DP2, DP3, DiP1, DiP3
- 1 DataHub database : one for all instances
- Services
- A Task scheduler to execute batches
- A DataHub named ITF_SHARED to provide data to BW

b. Non-Production architecture

Non-Prod Dynasys architecture is made of two environments : DEV and TEST.

Test : 1 backend server ASEW1VDSCPAPP01 + 1 frontend server ASEW1VDSCPTSE01

- DSCP instances : DP1, DP2, DP3, DiP1, DiP3
- 1 DataHub database: one for all instances
- Services
- A Task scheduler to execute batches
- A DataHub named ITF_SHARED to provide data to BW

Dev : 1 backend server ASEW1DDSCPAPP01 + 1 frontend server ASEW1DDSCPTSE01

- DSCP instances : DP1, DP2, DP3, DiP1, DiP3
- 1 DataHub database: one for all instances
- Services
- A Task scheduler to execute batches
- A DataHub named ITF_SHARED to provide data to BW

A jump server (**ASEW1VDSCPDP01**) allows administrators to log on all Dev/Test/Prod servers. Direct connection to servers is not possible.