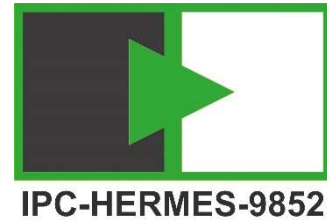


Hermes IT Success Factors



One of the main factors for the successful implementation of the Hermes Interface is the preparation and implementation of the Hermes related IT infrastructure. Please find some recommendations to ensure a smooth preparation, commissioning and operation of the Hermes interface below.

1. Name a project responsible for IT

Implementation of a Hermes project requires the coordination and management of various project parties (owner IT and multiple vendors). The definition of a leading and coordinating party from the beginning of the project allows a smooth communication, information exchange and implementation of the Hermes interface. Recommendation: Leading party for IT might be the owner or the integrator.

2. Ensure early involvement of owner IT department

Implementation of Hermes requires various actions taken by the owner IT department (e.g. network management, IT Infrastructure, Firewall, IP addresses, Ports, etc...). Recommendation: Strong focus on stakeholder management from the beginning of the project and the definition of a dedicated owner IT responsible (coordinating all IT related activities) is recommended.

3. Define the IT topology for Hermes

IT topology (network plan, architecture, etc...) is a standard project deliverable in every Hermes project. The IT topology shall contain a definition of the IP addresses, ports, network architecture and firewall of the environment. It shall be created by the project responsible for IT in collaboration with the owner IT department. Do not hesitate to contact your machine vendors to get detailed information about the required (multiple) IP addresses and ports depending on machine type.

4. Prepare IT Infrastructure & Network before commissioning

Well prepared IT Infrastructure in terms of network is a success factor. Only a stable, reliable and fast Ethernet allows a smooth implementation and operation of Hermes. Bad network connection may cause loss of cycle time or disturbance of production. All required network infrastructure items like long network cables, switches, ethernet ports and some spares are available and were tested in advance.

5. Installation & commissioning

Installation will be done in close collaboration with the dedicated IT contact person. It is recommended that the owner IT department is available on-site during commissioning. The IT project responsible is prepared to deliver the IT topology (and update if required) to all vendors on site during commissioning.