## Requirement overview

Managed Print Central (MPC) is a tool that is used by Managed Print Services (MPS) partners to create quotes for their customers which includes printer hardware, accessories, services and supplies.

There is a new requirement to include solutions as part of the quote.

This new requirement requires changes to the following systems.

1. The master data system, DART, needs to include details of the solutions master data such as the name, the driver for pricing and number of licenses needed. MPC imports the master data that includes the solution pricing.
2. Partners who are eligible to quote solutions are enabled in the partner management module in MPC.
3. Partners who are enabled can include solutions in the quotes, which can be billed upfront or monthly. The pricing for the solutions is based on the number of licenses and the contract term of the quote.
4. On winning a deal, the details of what is included in the deal is back to DART that is used to create a SAP package.
5. The won deal is onboarded from MPC into another tool called Transition Management Central (TMC) and after filling in some additional manual details, an API call is initiated from TMC to DART which retrieves the SAP package. The SAP package contains the SKU details and the price.
6. TMC passes the information of the deal, customer, devices and solutions to be onboarded to Broker.
7. SAP Broker validates customer information against MS4 data. Broker validates the data for the contract account, master agreement and provider contract against ITSM.
8. Broker uses the validated data for contract, account, master agreement and provider contract creation within SAP. A master agreement (MA) in SAP is created using broker, which is a representation of the contract, and this includes the SAP package. For each device and solution that was part of the deal, a provider contract (PC) is created by Broker. This includes the serial number of the device and solutions, location where they need to be placed and the term of the contract.
9. Broker creates the necessary information for the contract in ITSM using the ITSM APIs.
10. ITSM publishes AUB messages to inform the other assets about the IMACD changes associated with the contract.