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# SAS to WPS Migration

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## OBJECTIVE

Many customers have investments in SAS-language based programs and skills but find the SAS System licensing costs to be too high. At the same time, they may be looking for a more flexible development environment including the ability to integrate with open-source technologies like Python, R and SQL. SMT Data, in collaboration with World Programming Limited, provides an easy migration path to WPS Analytics, preserving the customer's IP investment while often achieving saving between 50% to 70% on their annual licensing. The move to WPS Analytics also gives the customer a richer and more open platform to develop and maintain their solutions going forward.

## WHAT WILL WE DELIVER

We migrate the customer's SAS-language based programs and systems to WPS Analytics. The project consists of the following Phases and Activities:

### Phase 1: Analysis and Planning

System Analysis: The current SAS systems are analysed to get an overview of the applications involved, and understand the number of systems, how they interoperate, and what data they use.

Code Analysis: The functional fit of WPS Analytics with the customer's existing SAS language programs is validated. This is done using an automated WPS Analytics code analyser tool that checks existing programs written in SAS language and detects if they use any constructs that are not yet supported in WPS Analytics.

Migration Plan: A migration plan is built based on input from the system and code analysis. This plan includes a migration approach, sizings, and recommendations for further analysis.

### Phase 2: Pilot

Pilot migration: A selected subset of the SAS language programs are migrated.

Go / no-go: Based on the pilot, the customer decides whether to proceed with a full migration.

Design roll-out plan: A detailed plan is developed for the full migration and roll-out of WPS.

### Phase 3: Rollout

The full migration and roll-out is carried out based on the plan agreed in Phase 2.

## TIME FRAME

Phase 1 and 2 can normally be carried out in a matter of weeks. The scope of Phase 3 depends on the size and complexity of the customers existing SAS language needs. For some customers this will just take a few weeks. Even complex migrations can normally be carried out in a few months, usually providing a return on investment of under one year.

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## CUSTOMER REQUIREMENTS

The Customer provides access to the SAS language programs as well as staff with knowledge of the environment to answer questions and carry out tasks that require special authorisations.

**FOR MORE INFORMATION** write to us at: [sales@smtdata.com](mailto:sales@smtdata.com)