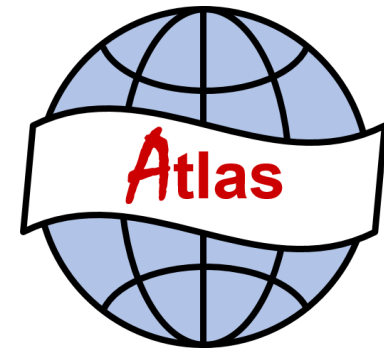# Mercury Suite: Atlas Form Designer

Form Processor

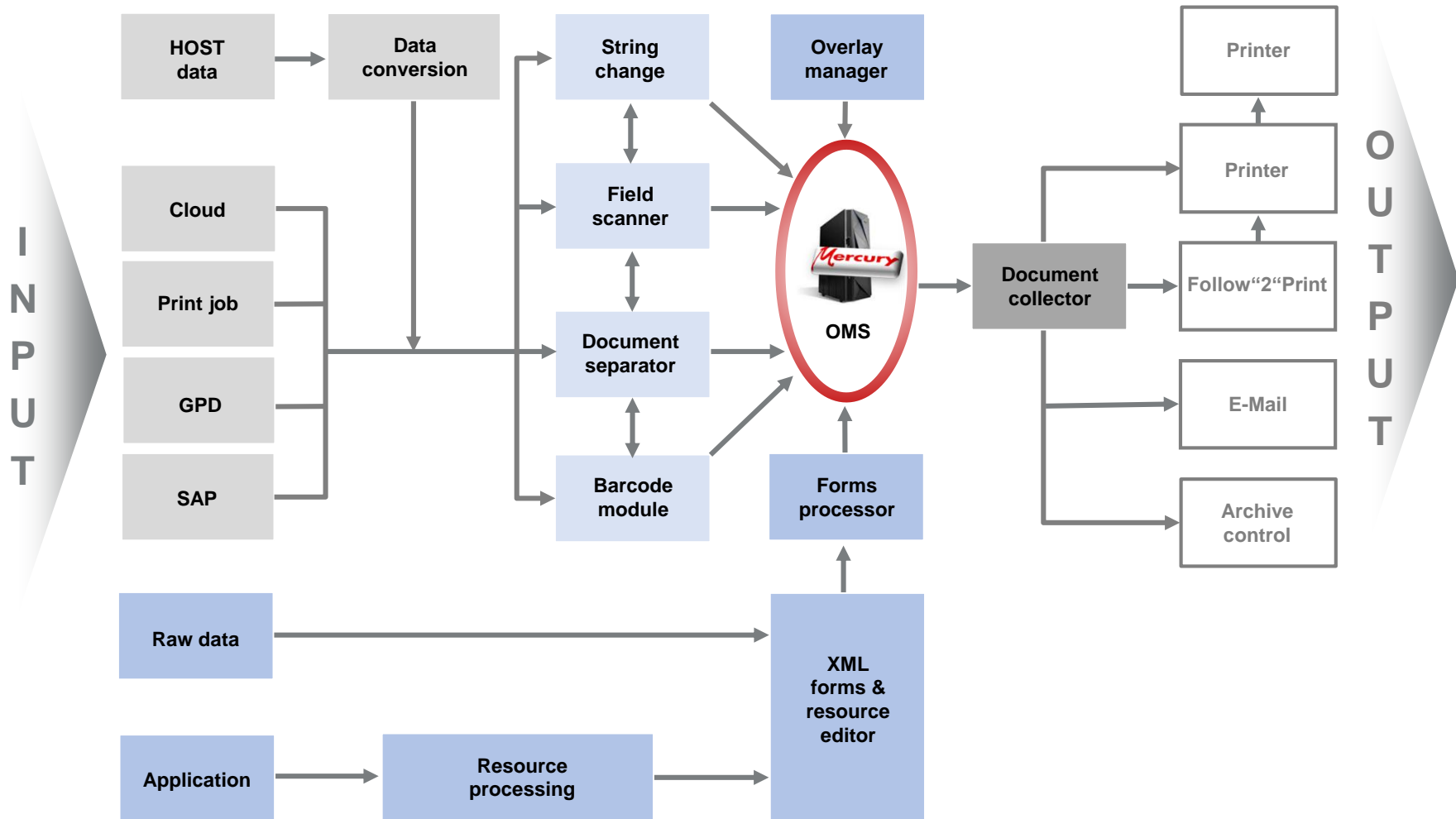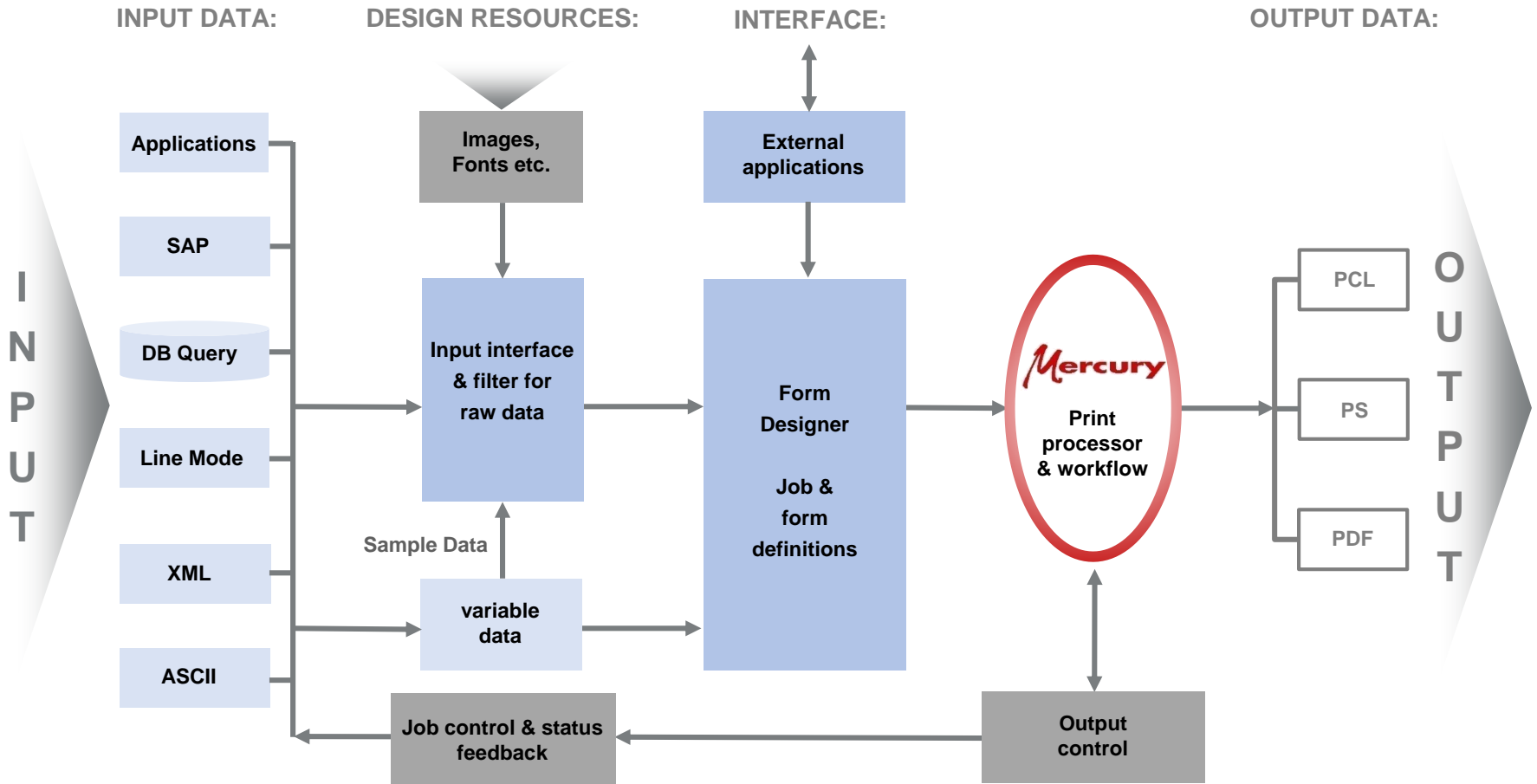## OMS-Integration

Product highlights

- Atlas is a universal document authoring tool for dynamic data printing and is fully integrated within the Mercury solution.

- Beneath XML structures, also classical data formats, such as line mode, can be processed from Atlas by using various input filters.

- The full integration of Atlas into Mercury allows a secure printing workflow.

- As part of the secure printing, within the Mercury Queue the Form Processor compares incoming raw data with the generated job pages and checks them for plausibility.

- The plausibility results can be reported back to the application as part of the secure printing.

- Integration of arbitrary graphic elements and font design.

- User-friendly user interface for simplified maintenance of the forms.
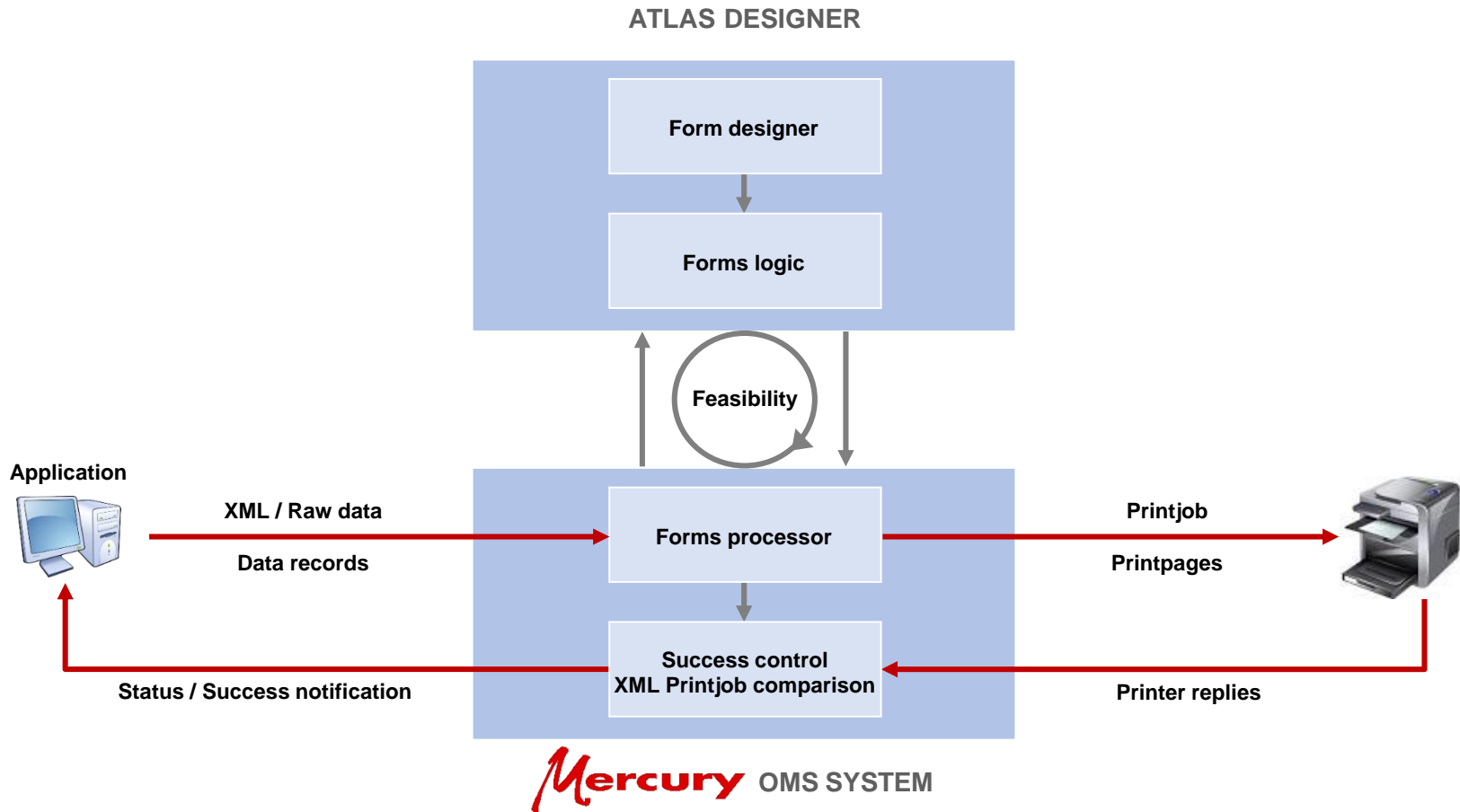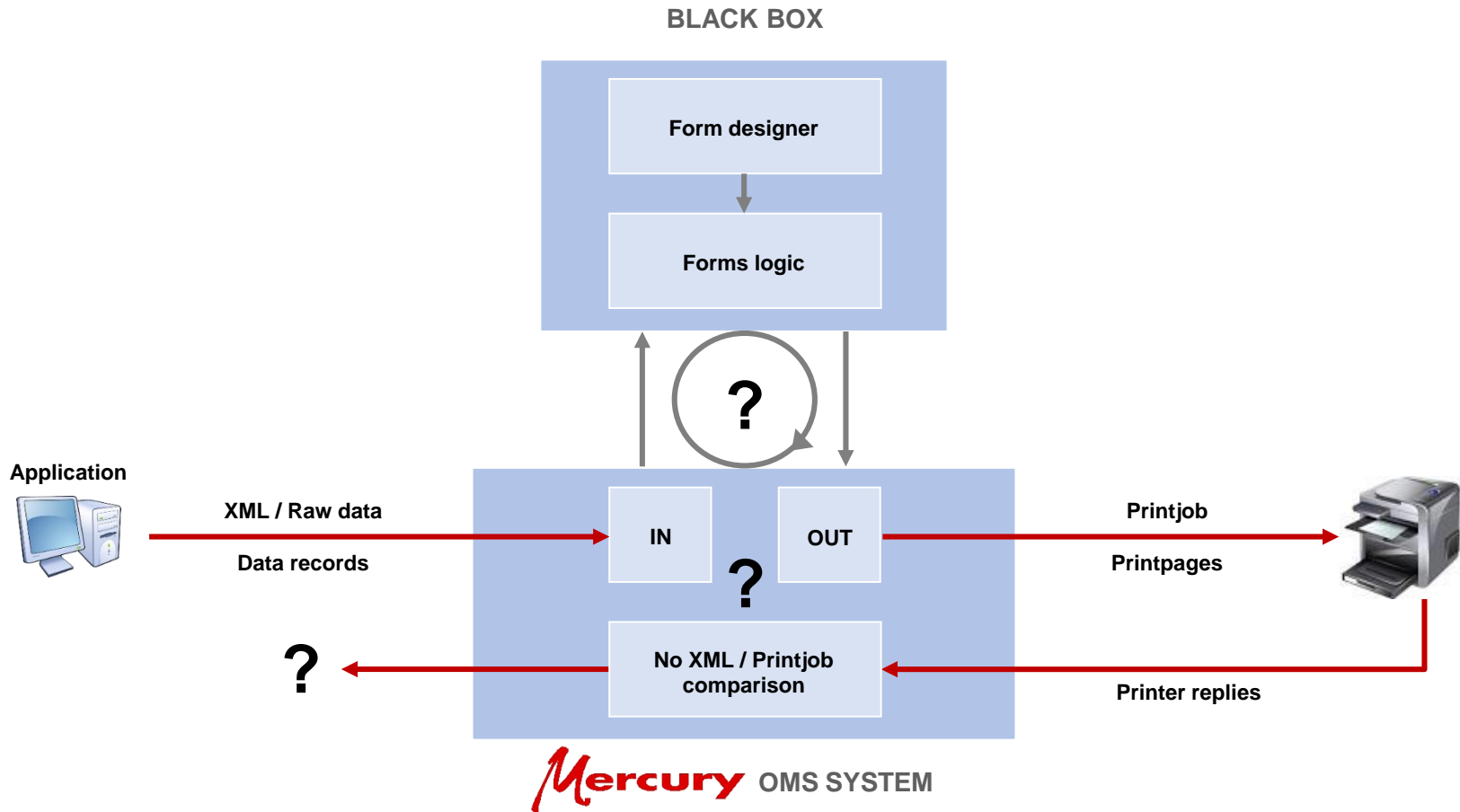
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Global Mercury functional overview

Dynamic forms editor & workflow

INPUT DATA:

DESIGN RESOURCES:

INTERFACE:

OUTPUT DATA:

Applications

SAP

DB Query

Line Mode

XML

ASCII

Images, Fonts etc.

External applications

Input interface & filter for raw data

Sample Data

variable data

Form Designer

Job & form definitions

Print processor & workflow

PCL

PS

PDF

Job control & status feedback

Output control

INPUT

OUTPUT

docuFORM: Atlas Form Designer V061118 © by docuFORM GmbH

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Bidirectional secured printing with Atlas

ATLAS DESIGNER

Mercury Atlas Form Designer

Simplified printing process with the help of third-party products

BLACK BOX

Form designer

Forms logic

?

Application

XML / Raw data

Data records

IN

OUT

?

Printjob

Printpages

No XML / Printjob comparison

?

Printer replies

Mercury OMS SYSTEM

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Possible information to be reconciled with the application for the secure printing

- Print data from XML structure successfully and completely generated

- Print job successfully processed

- Printer offline / unavailable

- Print job output on alternative device

- Defective form

- Erroneous XML data

- Form not found

- …

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Form design & field definitions

Design workflow

Drag & drop with standard elements

Drag & drop with dynamic elements from the XML data file

Standard elements (such as barcodes or images) can also be retrofitted with dynamic data from the XML data file via the element properties.

Mercury Atlas Form Designer

Form result with real data

Unique selling points

- As part of Atlas's complete Mercury integration, secure printing is guaranteed, through print confirmation back to the host.

- The Form Processor embedded in the Mercury Print Queue compares the input data with the generated print pages and performs a plausibility check.

- The results of the plausibility check can be reported back to the application as part of the secure printing.

- With the patented Mercury technology, alternative forms can be processed without loss of quality, regardless of the manufacturer.

- Ability to use old line mode data for existing data streams.

- Unified user interface as part of the overall Mercury solution.

- Optimal printing performance by integrating the full package into the Mercury solution.

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Extract of our customer & partner portfolio:

Mercury

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