opentext™

OpenText Information Extraction Service for SAP Solutions

A revolutionary approach to information capture

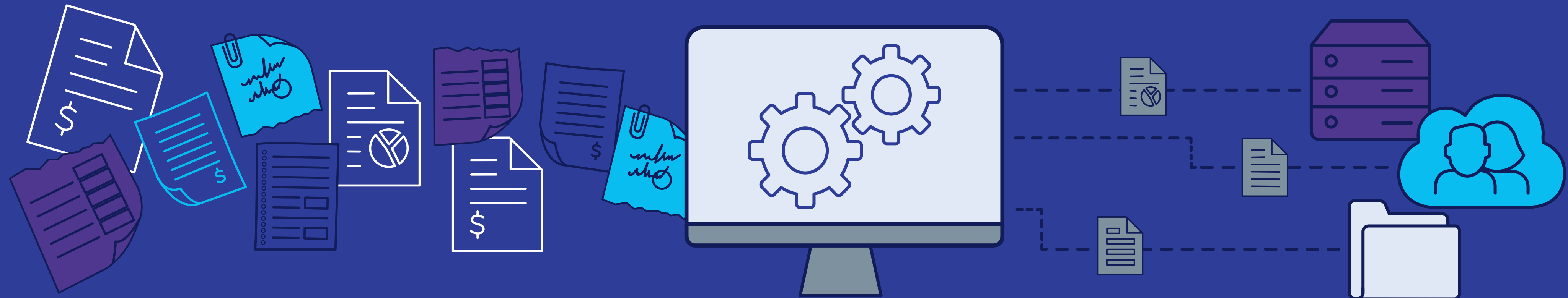**opentext**™

Introduction

While digital transformation promises to eliminate paper, more than 80 percent of external communications are still paper-based. It is true that it is in decline for most transactions, however paper-formatted documents will remain a ubiquitous medium for transactional communications between businesses for a long time to come.

SAP® solutions are built for speed. However, continuing to manually input information does not allow organizations to fully reap the benefits of these solutions, leading to lost revenue.

Fortunately, there is a more efficient way. OpenText™ Information Extraction Service for SAP® Solutions (IES) is a powerful tool that helps to fully automate the digitization of any incoming SAP-related document.

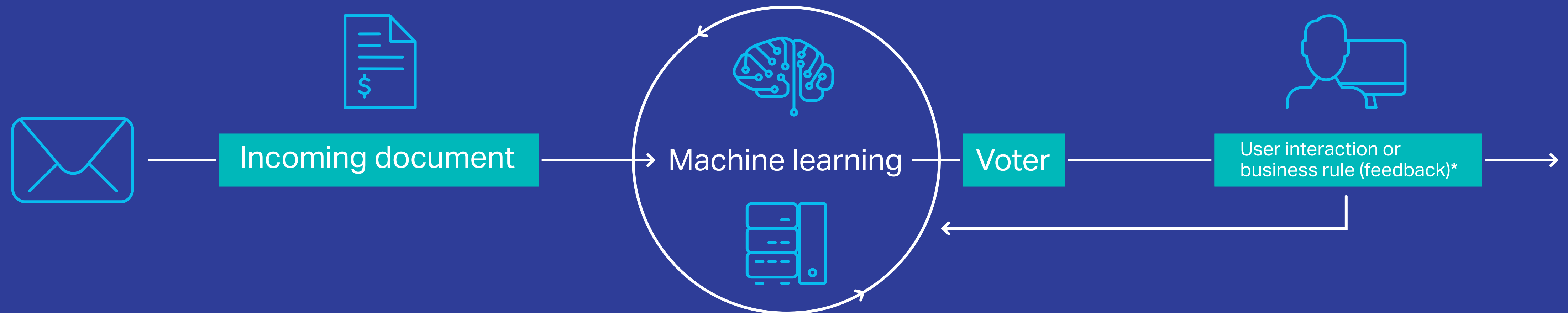**opentext**™

Fully automate capture

Experts such as Harvey Spencer estimate that there are still approximately 50 billion transactions a year worldwide that need to be converted from paper to digital. Digitizing information still remains one of the largest bottlenecks for digital transformation.

However, capture involves more than just paper. EDI, email, fax and business networks all provide information into an enterprise. Focusing effort on one input adds risk and removes the flexibility to adapt to new digitization requirements.

An enterprise cannot go digital without digital content.

Incoming document → Machine learning → Voter → User interaction or business rule (feedback)*

*Using continuous self-adaptation, an OpenText patent-pending algorithm, the system learns and improves with every document processed

opentext™

The OpenText approach vs legacy methods

The difference, compared to traditional OCR systems, is immediately obvious. With a traditional system it is necessary to pre-program all cases and foresee all exceptions in advance. When something does not completely fit the defined scenarios (such as a new document type with a layout that has not been processed), the system stops and does not know what to do.

The algorithms used in *Information Extraction Service* are built to mimic the way a human brain thinks. With every document Information Extraction Service processes, the solution becomes smarter and improves it capabilities, learning and developing every day.

VS

opentext™

When traditional capture methods break

The biggest bottleneck for digitizing content is manual intervention, which is necessary when the system does not recognize the data it is attempting to process.

For example, when a new document type is received, most traditional OCR systems will be unable to process the new document.

With Information Extraction Service, the technology uses information it has already learned and processed to make logical predictions and conclusions.
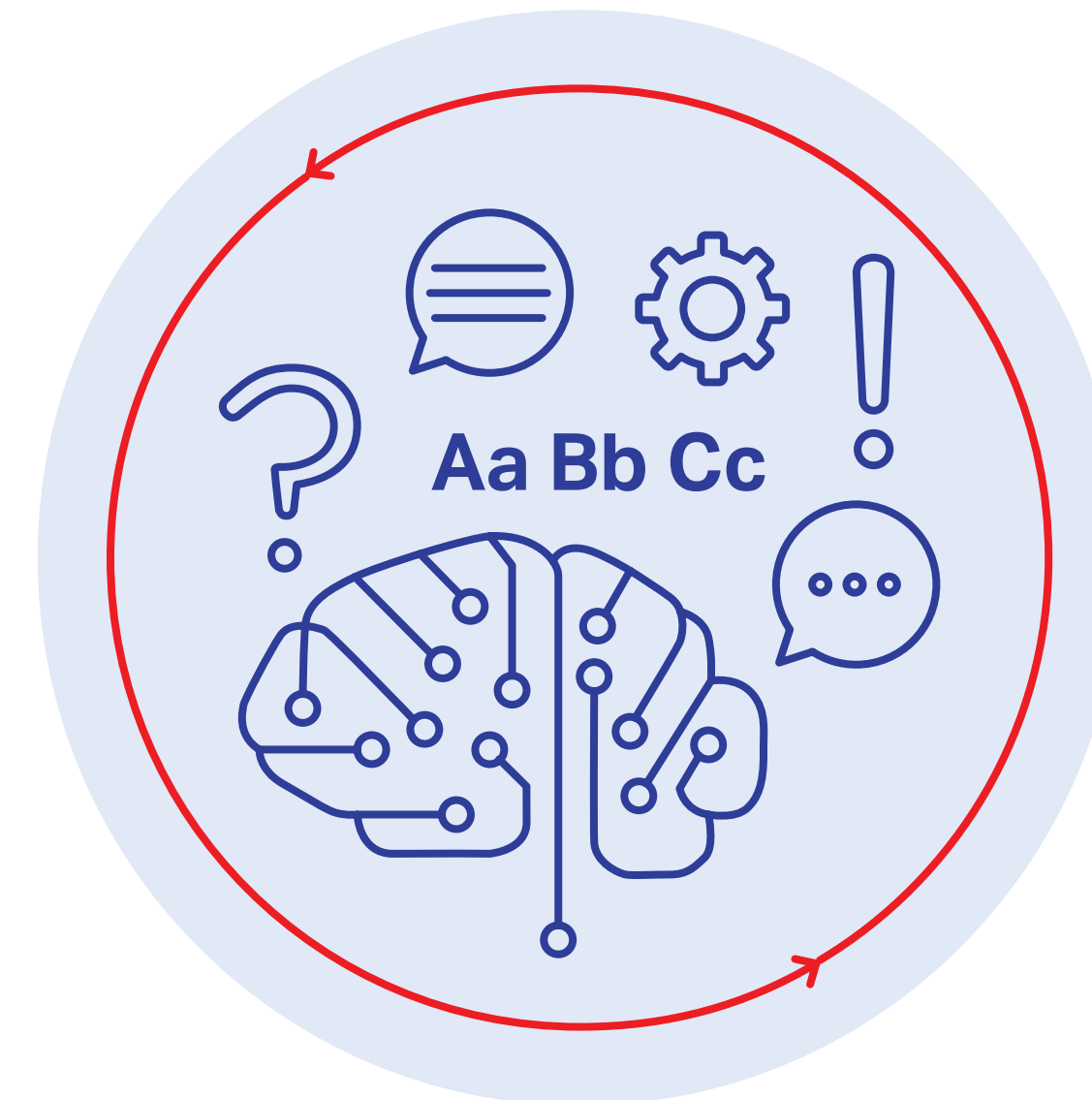
100%

Document type A

100%

Document type A

Aa Bb Cc

50%

Document type C

30%

Document type Z

opentext™

Patent pending OpenText algorithm

Information Extraction Service is built on a powerful platform, incorporating more than 30 years of experience, as well as a sophisticated invoice knowledgebase and patent pending machine learning technologies. With its unique ability to adapt and learn with every document processed, this innovative approach minimizes setup efforts and drives recognition and automation rates to unprecedently high levels.

This is all designed to serve OpenText customers better. Where traditional methods stop and require manual human intervention, Information Extraction Service can demonstrate three times better automation results.

100%

Document type A

100%

Document type A

100%

Document type C

100%

Document type Z

opentext ™

The Digital Content platform

Information Extraction Service supports OpenText™ Business Center for SAP Solutions and is part of the larger OpenText Digital Content platform for SAP.

Intelligence is not just driven by data, intelligence is driven by data and content. The Digital Content platform supports the Intelligent and Connected Enterprise, and digitization, utilization, delivery and control form the four key building blocks of the platform.
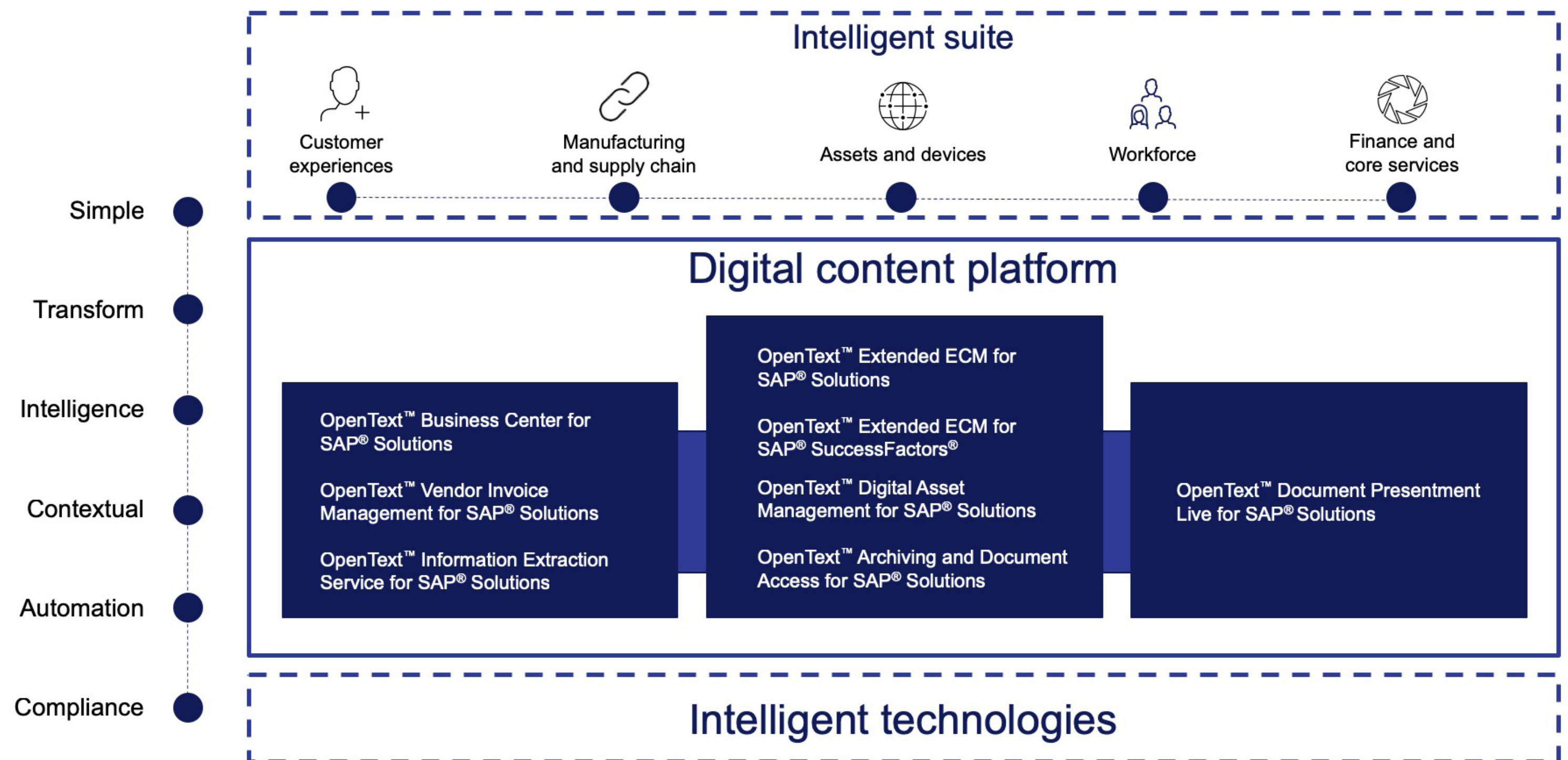
opentext™

Additional resources

OpenText Business Center for SAP Solutions

↓ Download the report »

OpenText Vendor Invoice Management for SAP Solutions

↓ Download the report »

About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit opentext.com.

opentext.com

Twitter | LinkedIn | CEO Blog