Invoice Validation

- Automating validation of invoices to confirm dollar amounts and/or terms

- Brity RPA will read the received invoices (automatically downloading them from emails, share drive, etc.) and extract necessary critical data ($ amount, payment terms, due date) using Optical Character Recognition (OCR) if required and cross reference them to the data in the client's system (e.g. SAP ERP, Oracle ERP, etc.) to determine if they are a complete match

- All fully matched invoices are flagged as ready to be processed

- All invoices with discrepancies (wrong data from vendor/ customer, wrong data in ERP system, etc.) are flagged and are stored in a custom built web portal for the users to be able to see clearly a much condensed list of only exceptional cases to review/validate manually

SAMSUNG SDS

Use Case : Invoice Validation Automation

Optimization of Vendor Repair Invoice process by automating data extraction, integration, and validation

Data Source

- Receive e-mail Repair Vendor Invoice from customer that will generate an accounts payable

Brity RPA BOT checks for applicable E-mails

RPA

Brity RPA
- Log into Outlook and check for request e-mails
- Open e-mail and save attachments
- Open attachments (PDF File provided)

Optical Character Recognition by **Tesseract OCR**

OCR

Tesseract OCR
- Extract unstructured data (i.e. PDF, JPEG) and convert into structured data using OCR technology

Data Integration & Validation
- Integrate data and validate key data values

RPA(DATA)

SAP
Additional Data From ERP System

Brity RPA

Upload data into purpose-developed Vendor Invoice Web Portal
- RPA Bot will post the final data that has been validated (i.e. $ Amount)
- Also create and save an Excel version of the final data sheet in designated folder

Vendor Invoice Automation

Web Portal

Brity RPA BOT Sends Confirmation E-mail
- Brity RPA will send confirmation e-mail to assigned e-mail address (Accepted or Rejected status)

✓ APPROVED
✗ REJECTED

User Decision
- Accept or Reject finalized Invoice Validation packet created and posted by RPA via Web Portal