Cognitive Document Management

AI enabled extraction and comparison of key attributes from various document types for business-as-usual process.

Solution Description

Cognitive Document Management utilizes advanced technology and machine learning models that can read, extract and compile specified data elements (such as invoice date, invoice number, account number, task order number, and total amount) from unstructured source documents, as well as structured data from the general ledger, to prepare an initial reconciliation. Discrepancies are then flagged with an error code.

Opportunity

Manually taking samples of client documents (e.g. invoices, purchase orders) is part of their business-as-usual process. The dedicated teams manually check documents for specific data elements and cross examine them to other source files (e.g. general ledger)

Key Benefits

- Significant benefits in costs, staffing, time to completion, and coverage

- Shift in staff time to higher-value generating audit activities

- Enablement of larger population of client documents to be reviewed, rather than a sample set, if desired