SUTHERLAND
EXTRACT

Today, data is considered the new oil. Enterprises are witnessing an explosion of data, with industry analysts predicting more than 61% data growth by 2025.[1] Much like oil however, enterprises need to extract this data to make any meaningful use of it. And therein lies the challenge, as most of this data exists in unstructured, or at best, semi-structured form.

Enterprises across industries — retail, banking, mortgage, insurance, healthcare, travel, and government to name a few — handle a range of documentation for their services, such as customer identification, processing requests, security verification and validation, statutory documentation and many others. While there has been significant efforts and progress to digitize these operations, a significant proportion of these processes are still handled manually through paper-based documents that involve historic data as well as past records tracking. For example, one of Sutherland's customers, an automobile spare parts distributor, handles more than 100,000 invoices every month that they receive from their vendors in semi-structured form across formats. While they do have an advanced Enterprise Resource Planning (ERP) platform in place, data from these invoices must be extracted and entered into their ERP platform for further processing. And this needs to be done instantaneously, as time is of the essence.

Enable enterprises to optimize information digitization with a cognitive, user-friendly, highly-productive, easily-integrable, cost-optimal extraction platform data.

The Search for Reliable Technological Alternatives

Enterprises rely on 3rd party data extraction platforms integrated with Robotic Process Automation (RPA) and Artificial Intelligence (AI) platforms to solve for this issue. However, these platforms are not able to adequately provide the desired results.

1 Seagate, Data Age 2025—The Digitization of the World. Retrieved July, 2019 from
https://www.seagate.com/in/en/our-story/data-age-2025/

Low Success Rates

Most market providers are unable to breach the 60% conversion ratio. This means they are **unable to up with process adherence Service Level Agreements (SLAs)**. This is because existing platforms are unable to recognize unstructured data and need significant manual intervention, thus defeating the purpose.

The Cost Conundrum

Existing data extraction platforms need to integrate with various Optical Character Recognition (OCR) providers, which makes their adoption very expensive. Moreover, enterprises need to source specific skills for these platforms, which adds to the cost. Also, most data extraction platforms are focused around analytics on big data, meaning that requirements with small volumes are either ignored or if considered, have a cost impact that makes adoption unviable.

Lack of Intelligent, Experiential Learning

Again, viable AI and Machine Learning (ML) platforms depend on large data sets, and therefore enterprises cannot leverage the advantages of experiential learning.

The Sutherland Extract Advantage

Sutherland Extract is an intelligent data extraction platform that converts documents into meaningful data. Leveraging cutting edge ML, AI, and Natural Language Processing (NLP), the platform is truly cognitive, learning from experience and therefore achieving the **industry's highest digitization outcomes.**

Sutherland Extract has pre-built AI models for documents such as invoices, loan application forms, and healthcare documents. These models have experiential learning capabilities, that lead to faster document processing. The platform It is easy to implement and offers integration capabilities with enterprise applications including Robotic Process Automaton (RPA), all while remaining cost optimal with reduced Total Cost of Ownership (TCO).

Industry-Leading Accuracy

With Sutherland Extract, our customers have been able to achieve up to 65% of data extraction accuracy on **Day 1, and up to 90% data extraction accuracy between days 60-120 after implementation.** Customers can benefit with these market leading efficiencies as the Extract platform leverages Sutherland's deep process transformation experience servicing global customers across industries.

Optimized Costs

Sutherland Extract offers integration with enterprise platforms and is RPA ready, integrating with Sutherland's Robility and other RPA platforms available in the market. It is available both on premise as well as on the cloud, meaning customers can leverage Sutherland Extract in a consumption based 'as a service' model. Customers can rely on Sutherland's experienced resources for deployment, thus significantly bringing down the TCO.

Experiential Learning

Sutherland Extract utilizes cognitive data extraction techniques, tapping into Sutherland's pre-trained models and learning from exceptions. Overall, the Extract platform is able to leverage Assisted Learning and Autolearning capabilities optimally.

For more information on how we can help you transform your processes, visit us at **www.sutherlandglobal.com**, email us at **sales@sutherlandglobal.com**, or call **1.585.498.2042.**