



## CASE STUDY

# INVOICING PROCESS AUTOMATION OF CLIENT'S GLOBAL ACCOUNTS PAYABLE OPERATIONS

*Automation of Invoice Processing, using the X-CELERATE Invoice Solution*

## Client Background

The client is one of the world's largest online social media companies, with global operations and revenues crossing \$3.5 Billion.

The client's Accounts Payable teams were facing a high volume of invoices, which were being processed manually. High processing times and complexity resulted in a lot of delays. Their main challenges were:

- Large Invoices - Invoices ranging from 30 pages to 200 pages.
- Long Processing Times - The teams were taking 12 to 15 minutes to process a standard invoice. For complex invoices, the processing time went up to 25 to 30 minutes for a single invoice.
- Loss of Productivity - The team's productivity took a toll as well as accuracy, due to excessive manual efforts involved.
- Rework due to Inaccuracy - Inaccuracy further resulted in additional rework.
- Language Support - Global operations meant processing invoices across multiple languages, which was manually time-consuming.

As a proven technology partner, Xoriant and the X-CELERATE Invoice solution (powered by Amazon Textract) was chosen for the client's Invoicing Process Automation.

## Xoriant Solution

### **X-CELERATE Invoice powered by Amazon Textract**

The customer had previously seen success with the Supplier Management solution by CloudIO (a Xoriant Company).

## KEY BENEFITS

- **Faster Invoice Processing** - The X-CELERATE Invoice solution got processing times which ranged from 12-30 minutes (per invoice based on complexity) to 1-3 minutes per invoice.
- **High Accuracy** - For structured documents - 90-95% accuracy (with training) and for unstructured documents - 60-70% accuracy (with training) was now possible.
- **Better Resource Optimization** - From 20-30 resources doing manual processing, automation got it down to 10-15 - by almost 40% - ensuring teams were available for higher value tasks.

After evaluating and testing 5 other solutions with their real data, they chose X-CELERATE Invoice (powered by Amazon Textract and CloudIO low-code platform) for its speed, accuracy, and simplicity.

The solution integrated with the customer's existing workflows, procurement, ERP, and finance software with a straightforward workflow.

1. Invoices get emailed or uploaded.
2. Textract extracts key fields into standardized structure.
3. Extracted data is validated against enterprise systems.
4. Manual corrections automatically train the system.
5. Invoices approved using configurable workflow.
6. Performance managed using role-based dashboards.

The client was able to simplify invoice processing and reconciliation with high accuracy. Powered by Adaptive Deep Learning models, which improve processing accuracy over time, the solution seamlessly integrated with workflows and systems across Finance, ERP and Procurement.

The Accounts Payable teams were able to automate capture of invoices and free-form expense reports and ensure payables were paid faster, with fewer exceptions and lower costs.

## Technology Transformation

**X-CELERATE Invoice Solution (Powered by Amazon Textract)**

## KEY BENEFITS

- **Wider Language Support** - This meant lesser time spent in manually processing multi-language invoices across global locations.
- **Constantly Improving Process Quality** - Human-guided and ML-driven training happened automatically during invoice review and correction, leading to a constantly self-improving framework.



Xoriant is a product engineering, software development and technology services company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite, and offshore services from our 14 global offices with over 4000 software professionals. Xoriant has deep client relationships spanning over 30 years with various clients ranging from startups to Fortune 100 companies.