



# End-to-End AI Accounts Payable Automation with

**Neil**  
AI Co-Worker® for AP

# Neil's

cloud-based AI-powered Accounts Payable automation is designed to eliminate manual inefficiencies and enable touchless invoice processing. It is an end-to-end solution that automates the entire AP cycle, from invoice receipt and intelligent data extraction to AI-powered validations, decision-making, and seamless ERP posting.

The solution integrates seamlessly with multiple channels and ERP systems, enabling real-time invoice tracking, automated exception handling, and vendor communication across the process cycle. Human intervention is required only for handling flagged exceptions, ensuring maximum efficiency while maintaining control over complex or anomalous cases.

With its scalability, intelligent automation, and compliance-driven design, E42's AP solution is ideal for mid-to-large enterprises and shared service centers, helping them achieve faster processing, reduced errors, and enhanced financial visibility.

## Why Choose Neil AP Automation?

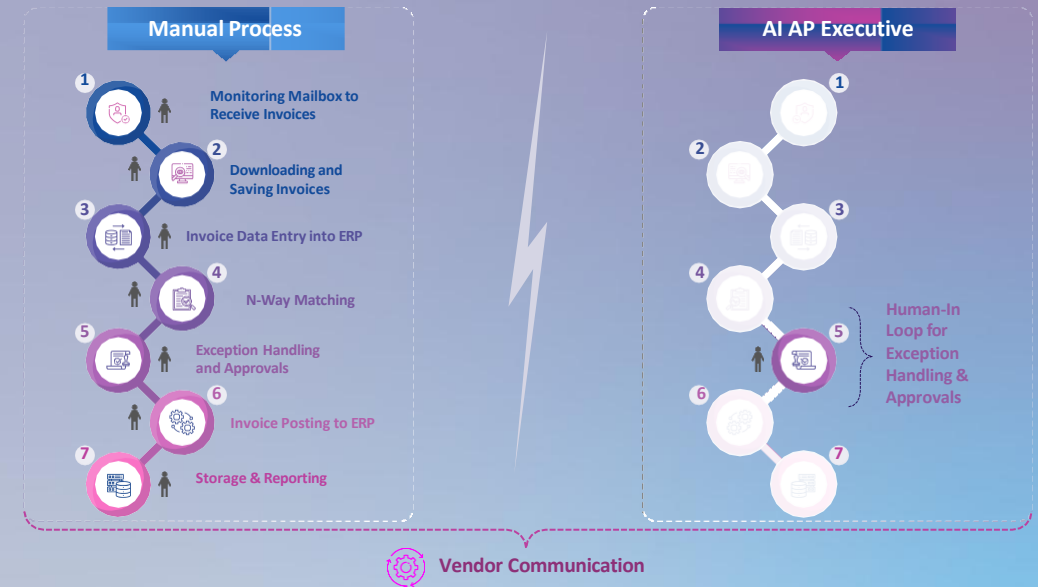
Imagine your Accounts Payable (AP) team receiving 100 invoices a day—instead of spending hours manually processing them, Neil's AI-powered automation handles everything seamlessly, even during off work hours, holidays or weekends to ensure that invoices are processed immediately and ready for review when your team logs in the next morning.

With intelligent document processing (IDP), AI-driven validations, and automated decision-making, Neil processes all 100 invoices within minutes. It automatically approves invoices that pass validation and flags only the exceptions (about 20%) that need human attention. These exceptions might include:

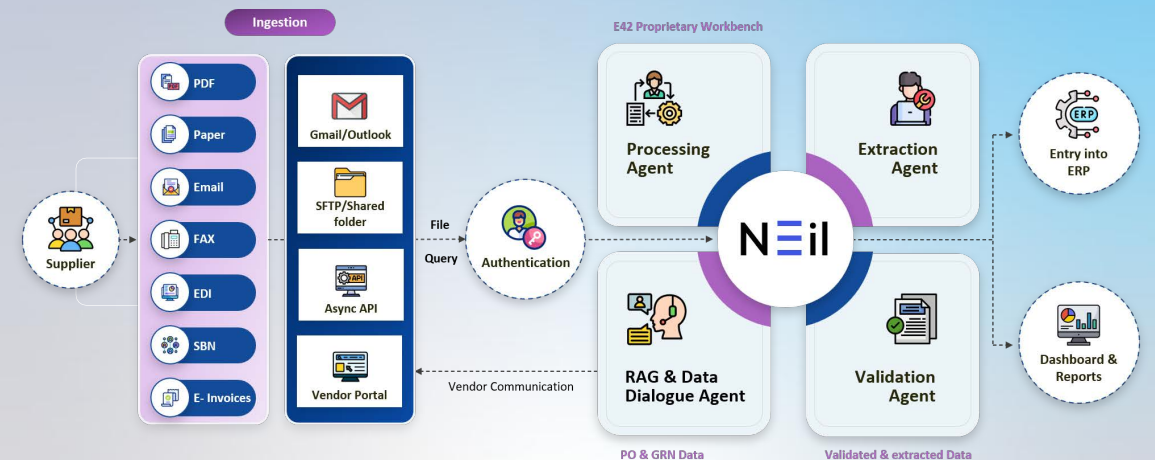
- ✓ Duplicate invoices detected
- ✓ 2/3-way match failures (Invoice vs. PO vs. GRN)
- ✓ PO not found or mismatched with invoice details
- ✓ Discrepancies in tax, line items, or vendor details
- ✓ Compliance & policy violations

By minimizing manual intervention and streamlining approvals, Neil ensures faster invoice processing, enhanced accuracy, and reduced fraud risk—allowing your AP team to focus on high-value financial operations instead of chasing errors.

**Why wait? Let AI handle the heavy lifting while your team focuses on what truly matters!**



**A single solution for managing the entire Accounts Payable process**



# Features



## Continuous Monitoring of Invoices

- Support for multiple communication channels, including web, chat, email, and scanning peripherals at factory gates
- Upload on any channel—web, Slack, Teams, etc.)
- Upload on portal (vendor portal)
- Read from document repository (G-Drive, SharePoint), SFTP



## Cutting Edge ICR for Intelligent Extraction

- Extraction of data, from documents such as invoices, POs, timesheets, receipts, reimbursements, bills, and more
- Extraction and translation from 50+ global languages
- Accuracy levels of 90% and above after stabilization period
- Auto detection of supporting documents and types of invoice documents



## AP Dashboard and Workbench

- Manage all AP tasks and exceptions in a single system
- User-friendly queues to quickly take action
- Powerful operational and analytical dashboards for AP specialists, finance directors, and CFOs
- AI data dialogue



## Workflows

- Maker-checker with multi-level authorization if required
- Exception handling



## Powerful Rule Engine

- Default rules predefined for duplicate, 2-way/3-way validations
- Powerful rule engine to custom build as many validations as required across all steps
- AI-enabled validations



## AI-Enabled Vendor Communication

- Conversational powered AI to auto-respond to vendors
- Acknowledge invoice receipt
- Ask for more information or clarification as required

## Results Delivered with Neil's AP Automation

**10M+**

invoices processed

**50+**

clients served

**20+**

systems integrated

**95%**

extraction accuracy

**90%**

straight-through processing (STP)

**ROI in 8**

week

**50+**

languages supported

# From Expense to Excellence

AI's Precision for Peak Financial Performance

## Topline Benefits (Revenue Drivers)

- |                                                                                                                                                                                                                   |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Seamless ERP/ Vendor Integration:</b><br>Eliminate redundancies                                                              |  <b>Real-Time Insights:</b><br>AI dashboard for data-driven decision              |
|  <b>Enhanced Collaboration:</b><br>Central platform for stakeholders                                                             |  <b>Faster Processing:</b><br>AI-powered STP accelerates cashflow                 |
|  <b>Fraud Prevention:</b><br>Block duplicate payments and errors                                                                 |  <b>Lower Operational Costs:</b><br>Reduced Manual efforts and delayed approvals. |
|  <b>Scalability &amp; Business Growth Enablement:</b><br>Increased transaction volumes without the need for additional headcount |                                                                                                                                                                    |

## Bottom-Line Benefits (Cost Savers)

- 
**Slash \$12/invoice costs** by 70%+
- 
**Zero late penalties** with automated alerts
- 
**Cut storage fees** with digital trails
- 
**95% fewer errors;** no rework costs
- 
**Rapid ROI** in 8 weeks

## Automated Intelligence: Shielding Revenue, Optimizing Cash Flow



### AI-Based Prediction of Fraud Risks Before They Occur by Analyzing:

- Historical fraud patterns & external financial intelligence data
- Payment behavior anomalies (e.g., sudden invoice spikes, unusual vendor activity)
- Cross-checking invoices with global regulatory frameworks



### AI-Driven Regulatory Adaptation:

- Auto-updates compliance rules based on changing tax and finance regulations (e.g., SOX, IFRS, VAT/GST)
- Detects shell companies or fraudulent vendors using external market intelligence



### Autonomous Cash Flow & Payment Optimization

- Instead of rigid payment schedules, agentic AI:
- Dynamically schedules payments based on real-time cash flow forecasts
  - Identifies early-payment discount opportunities and auto-negotiates better vendor terms
  - Predicts cash shortages and recommends delaying non-urgent payments without penalties

# Case Studies: AI-Enabled Invoice Process Automation

## A Leading Automotive Manufacturing Company

### Overview:

US \$13.7 Billion Enterprise, 600 vendors, 100,000 invoices a month

### E42 Automated Solution:

- Created Vendor Portal, Email supported as well
- More than 10 Validations automated
- Validation of digital signature on invoices
- Generation of ASN from SAP
- Auto Mapping of GL codes
- Supplier communication automated

### Results Delivered:

- 96% accuracy in data extraction
- 100 person-days saved in a month
- Pilot with 5000 Invoices a month live in 6 Weeks

## A Leader in Manufacturing (Copper and Aluminum)

### Overview:

US \$25 Billion Enterprise, an employee base of 40,000, 22 plants, 20000 invoices per month

### E42 Automated Solution:

- Biometric Authentication for carrier of goods at Plant gates
- Invoice upload/scanning at gate
- Automatic validations of delivery note, ASN and invoice matching
- Extraction, Validation and Entry in Oracle Financials
- Supplier communication automation

### Results Delivered:

- 96% accuracy
- Instant invoice processing & verification updates
- Supported different file formats for template-free extraction
- Optimized footfall

## A US Based E-Commerce Company

### Overview:

A North American-based B2C ecommerce clothing brand

### E42 Automated Solution:

- AI based AP and AR Automation
- Automation of Vendor Onboarding
- Real-time invoice processing, 24\*7
- Supplier communication

### Results Delivered:

- 99% accuracy
- Zero missing bills/invoices
- 100% business continuity
- Real-time reports and dashboards

## About E42

E42 is a no-code Cognitive Process Automation (CPA) platform that enables enterprises to build AI co-workers to automate complex business processes across functions. By leveraging conversational AI, generative AI, agentic AI, and intelligent document processing (IDP), E42 enhances efficiency, reduces operational costs, and drives intelligent decision-making. Whether deployed on-premises or in the cloud, E42 ensures seamless automation while maintaining enterprise security and compliance.

**Bring End-To-End Automation to Your AP Process Now! ▶**

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