



## Automating the Advanced Shipment Notice Process for a Fortune 500 Company

The success story of how we helped a Fortune 500 company save over **6,000 hours per month** by automating the Advanced Shipment Notice (ASN) process using Robotic Process Automation (RPA).

### Client

The client is an American Fortune 500 company headquartered in Centennial, Colorado. The client specializes in designing, manufacturing, and distributing electronic components for industrial and commercial sectors. They also provide value-added services related to electronic components and computer products.

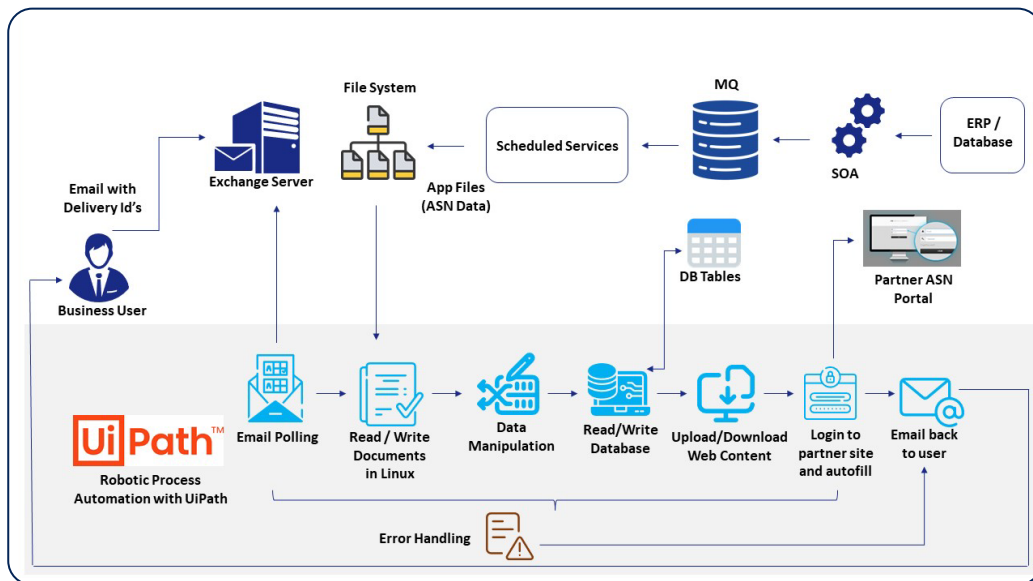
### Challenges

ASN is a notification of pending and upcoming deliveries matched to a prior provided packing list. ASN is sent in an electronic format and is a common Electronic Data Interface (EDI) document. The client wanted to cut back on time spent generating Advanced Shipment Notices (ASN). The existing ASN process involved the consolidation of shipping notifications from vendor/partner websites. The users had to execute many steps across various applications and portals.

The existing process was manual and required around eight hours to create each ASN. The client's team processed 100 to 1,000 transactions per month, depending on the time of the year. Given the variability in the number of transactions, the client wanted to be SLA compliant even when the number of transactions increased. They also wanted to invest more time and effort in strategic activities such as planning the inventory rather than creating ASNs

### Solution

Opteamix leveraged expertise in implementing complex RPA solutions that help automate rule-based, tedious, and repetitive tasks to deliver a solution that helped resolve the client's challenges. Opteamix deployed a team of RPA experts to automate the ASN process leveraging RPA. The team used UiPath's Enhanced Robotic Enterprise Framework (UiPath's REFramework) for automating the process. The REFramework is an accelerator used to build, test, and run both attended and unattended business processes. The UiPath REFramework helped in creating the functionalities depicted in the image:



## Value Delivered

Opteamix helped the client achieve significant benefits by implementing an RPA solution that helped solve the problems faced by the client :

- ▶ The solution helped reduce the time taken to generate each ASN from **eight hours to two hours** resulting in a saving of six hours per transaction (**75% reduction in time**)
- ▶ The client can now **save between 600 to 6,000 hours**, depending on the number of transactions (approximately 100 - 1000) per month
- ▶ **100% SLA compliance**
- ▶ The client's users could spend quality time and resources on strategic tasks such as inventory planning
- ▶ **100% accuracy achieved**

## About Opteamix

Opteamix is a digital automation technology consulting firm with deep expertise in Application Development, Robotic Process Automation, Artificial Intelligence, DevOps, Enterprise Mobility, and Test Automation Services. We are headquartered in Denver, Colorado with a wholly-owned delivery center in Bangalore, India.