

Intelligent Process Automation

Optimizing Supply Chain through Automation

There is no shortage of supply chain data and now is the time to utilize this internal data, along with the trove of externally available information, to create a more intelligent supply chain operation. Incorporating Intelligent Process Automation (IPA) can provide predictive factors most organizations do not have the ability to leverage today.

Developing a sophisticated transportation routing model, demand-planning algorithms that incorporate weather and other causal factors, or document scanners capable of extracting and matching key contract and payment information from unstructured documents are just a few examples of processes that can benefit from IPA.

The business value of IPA includes:

- ✓ More accurate analytics and forecasting
- ✓ Eliminate labor-intensive tasks
- ✓ Lower process costs; easily scalable
- ✓ Ease of implementation with measurable business results
- ✓ Improved internal and external customer experience

Contact us to start
your journey

We help businesses transform their supply chain processes across industries



Sourcing and Procurement

- Supplier management
- Purchase and budget approval administration
- Purchase order remittance
- Goods receipt acknowledgement
- Three-way matching



Demand Planning

- Lead time management
- Historical demand tracking
- Forecast formulation
- Consumption and trend reporting
- Variance monitoring and alerts



Inventory Management

- Inventory classification and prioritization
- Cycle count scheduling
- Baseline profiling
- Excess and obsolete tracking
- Stocking parameter adherence



Logistics and Transportation

- Carrier scheduling
- Order processing
- Vehicle maintenance scheduling
- Third-party performance tracking
- Bin location and assignment



Warehousing and Operations

- Receipt entry
- Put-away need notification
- Pick list creation
- Packing efficiency measurement
- Return authorization management

Protiviti empowers organizations to deliver impactful automation programs and realize their true potential



Automation Strategy

Business Case and Roadmap Development

Develop realistic cost-benefit/ROI analysis and build strategic roadmap to initiate and build automation capability

Technology Selection

Support sustainable platform selection based on functional capabilities, market position and client-specific requirements

Proof of Value

Develop pilot programs to demonstrate viability and obtain buy-in before considering enterprise-wide deployment



Process Evaluation and Solution Design

Process Analysis and Prioritization

Identify and prioritize processes suitable for automation

Process Optimization

Support the optimization and standardization of processes and supporting data prior to automation

Solution Definition and Design

Design processes based on the best technologies and automation solutions



Program Implementation

Establish Operating Model

Determine target operating model, taking into consideration culture, change management protocols, security, governance and controls

Solution Development

Design, build and test automated processes

Build COE and Governance

Design and/or operate the Center of Excellence model to support the program across the organization



Program Support/Development

Change Management and Training

Provide change management support, minimizing the impact on employees and business operations

Program Enablement

Support design and installation of technology platform

Monitor and Maintain

Provide ongoing support and maintenance

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