Deloitte’s Robotic and Intelligent Automation Services (R&IA) can help you automate manual tasks and enhance decision-making, leading to increased productivity, better knowledge-based interactions with customers and employees, and the ability to solve complex problems.

Our integrated team of process, technical automation, and cognitive specialists brings functional and industry knowledge, plus proven experience in delivering R&IA implementations.

Specifically we cover:

- Source-to-Pay Robotic and Process Automation Opportunity Assessments
- Source-to-Pay Robotic and Process Automation Implementation
- Source-to-Pay Robotic and Process Automation Deployment and Monitoring

**Digital Workforce for SAP® Ariba®**

Realize your procurement potential with Deloitte’s Robotic and Intelligent Automation Services

Deloitte’s Digital Workforce for SAP® Ariba® includes a rich library of pre-built bots and use cases designed to capture implementation and incremental process efficiencies, which can reallocate staff for strategic work, boost results accuracy, improve quality, enable 24×7 processing, and reduce time spent on exceptions.

Deloitte can help you implement leading-edge technologies including Robotic Process Automation (RPA) and artificial intelligence to maximize the efficiency of your sourcing and procurement initiatives. For continuing impact, Deloitte also offers full-lifecycle SAP Ariba application management services.

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**Robotic Process Automation** can help make your SAP Ariba processes more efficient by reducing or removing manual work and refining results. Automation can provide consistency, availability, efficiency, flexibility and scalability to SAP Ariba implementations, helping to improve spend under management, invoice matching, and timely receiving.

**Intelligent Automation** technologies can drive better results, helping to inform decisions, and accomplish objectives that have traditionally required human intelligence, such as planning, reasoning from partial or uncertain information, and learning. Cognitive technologies are not just about cost-cutting automation applications. They are as much—if not, more—about smarter, better predictive insights.

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**Reimagine Procurement**

### UPSTREAM
- Initiate sourcing events
- Invite supplier to RFx
- Supplier communications
- RFx creation
- Tracking sourcing project tasks
- Award contract
- Legacy contract migration
- Adobe e-signature
- Automatic contract request/workspace creation
- Contract terms enforcement on mass purchase requisition
- Create folder structure for contract workspace
- Contract compliance
- Making changes to an existing SAP Ariba contract workspace and creating supplier level workspace
- Cognitive contracts
- Preferred supplier validation
- Negotiated rate and volume verification
- Start date of the contract (live, terminated, not-started)
- Budget validation
- Pre-qualification questionnaire
- Automating notifications

### DOWNSTREAM
- Buyer chat bot
- Requisition data entry
- Update purchase requisition
- Requisition validation of catalog items
- Validation of free-text/non-catalog requisition items
- Updating purchase requisition's with updated material groups
- Convert existing purchase orders from 3-way to 2-way
- Multiple PO upload
- Predicting freight costs during matching process
- Assignment of buyers, requesters and AP to invoices
- PO flip
- PO closure
- Invoice entry automation
- Delete approval workflow
- Non-PO invoice coding
- Non-PO invoice creation
- Update and approve non-PO invoice
- Invoice data validation
- Japan’s customs duty process
- Order monitoring
- Invoice creation based on supplier invoice
- Automatic posting of local company code invoices
- Paper invoice data entry
- Offline email approval
- Physical inventory: entering stock count process
- Order fulfillment optimization
- Tax and accounting determination
- Payment term invoice reconciliation
- Reporting consolidation

### ACCELERATORS
- Creation of configuration documents
- Data migration
- Test automation
- Security testing
- Creation of BPP (training) document
- Automate creation of number ranges in SAP
- Master data upload