



## Robotics & Cognitive Automation (R&CA) Cognitive Billing and Reconciliation Solution

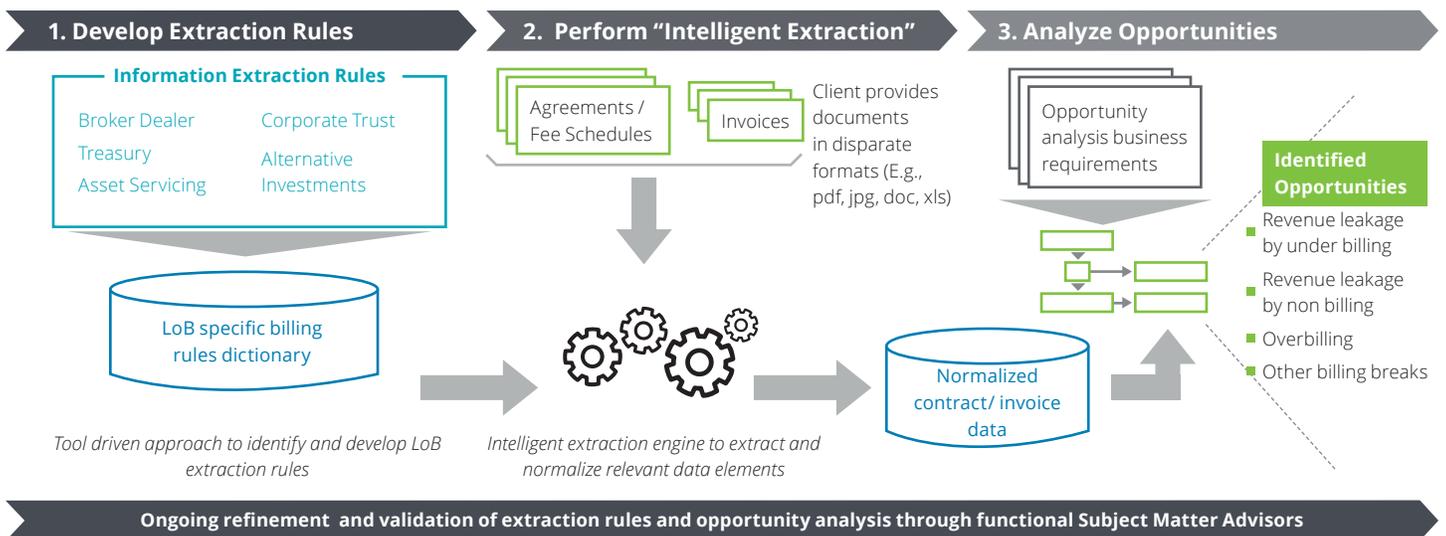
Banks are faced with the challenge of reviewing hundreds of thousands of invoices and contracts with different terms, rates, formats and languages to identify inconsistencies and perform billing reconciliation. These challenges create an opportunity for the banks to automate processes that are labor intensive, time consuming, and prone to human error, contributing to revenue leakage.

### Deloitte's Cognitive Billing and Reconciliation Solution

Deloitte has developed an automated billing reconciliation solution that leverages natural language processing to extract information from contract and invoice documents.

This solution compares contracts against invoices based on a defined set of business rules and identify revenue leakage due to mismatch between contract rates cards and invoices.

#### How it works





## Key benefits

- Increased accuracy to extract millions of line items by **2X**
- **Average reduction in revenue leakage** by **3-5%**
- **Achieve approximately 96% accuracy**
- **Reduce inconsistencies** in billing processes
- **Address instances** of over and under billing leading to higher profitability and lower risk
- **Realize 97% completeness** in extracting information from contracts and invoices

## Characteristic outcomes of process automation



### Transformative Change

Re-engineer core processes while automating the function



### Flexibility

Rapidly scale up or down depending on the nature of the business issue



### Cost Reduction

Average 15%–90% cost reduction opportunity depending upon characteristics of the selected automation functions



### Decouple Profits & Labor

Revenue and profit become less dependent on the ability to scale labor; automation enhances the abilities of current resources

## One Team

Developers work closely with **client, Subject Matter Advisors, business analysts, process experts and Automation technology architects** to help resolve any possible misunderstandings, quickly and efficiently.



**1,500+**  
R&CA Practitioners



**160+**  
R&CA Projects

## Proven Experience

**Taking Automation from proof of concept to large-scale deployment** can be difficult, and Deloitte has proven experience doing this with various clients.

## Contacts



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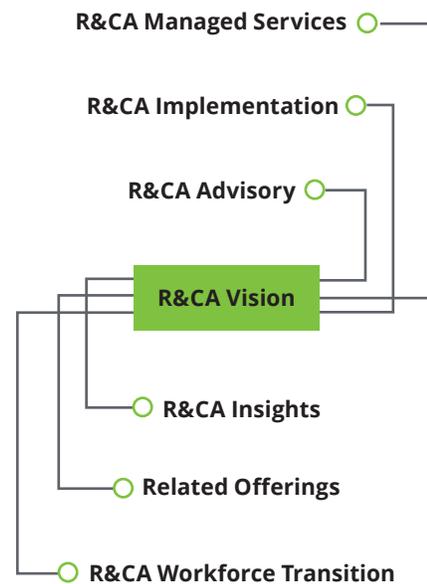
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## Services offered

Deloitte addresses the market through its comprehensive Robotics and Cognitive Automation (R&CA) service offerings, comprising an end to end approach to the delivery of R&CA solutions at scale.



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