

# IN-D AADHAAR DATA MASKING

**Most Secure and Cost-Efficient Way to Mask Aadhaar**

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Microsoft  
Partner

# Unmasked Aadhaar - Breach of Rules Along with Financial and Reputational Risk

Whether it is archives of Aadhar cards or ongoing onboarding process requiring Aadhaar, not masking the Aadhaar card is not only in the breach of rules but also creates a financial and reputational risk.



Almost all onboarding procedures involve Aadhaar and most archive the card image and the data, this storing private data that are not supposed to be stored by a company

A software that can identify an Aadhaar and mask the required data is the need of the hour. It should also do so in a secure and cost-effective manner – else solution will be more expensive than the problem!

A seamless onboarding process that uses various ID Card options including Aadhaar with no risk of data breach and no compliance issues



## IN-D AADHAAR MASKING

Auto-redaction of Aadhaar Numbers and QR codes from stored images, documents, and tables for Banks, Insurers, Telecom Companies, E-Commerce ventures, Gig economy and more

# 1

### AADHAAR MASKING

IN-D will segregate Aadhaar from other IDs and mask the required fields and the QR code

# 2

### SECURITY AND EASE OF USE

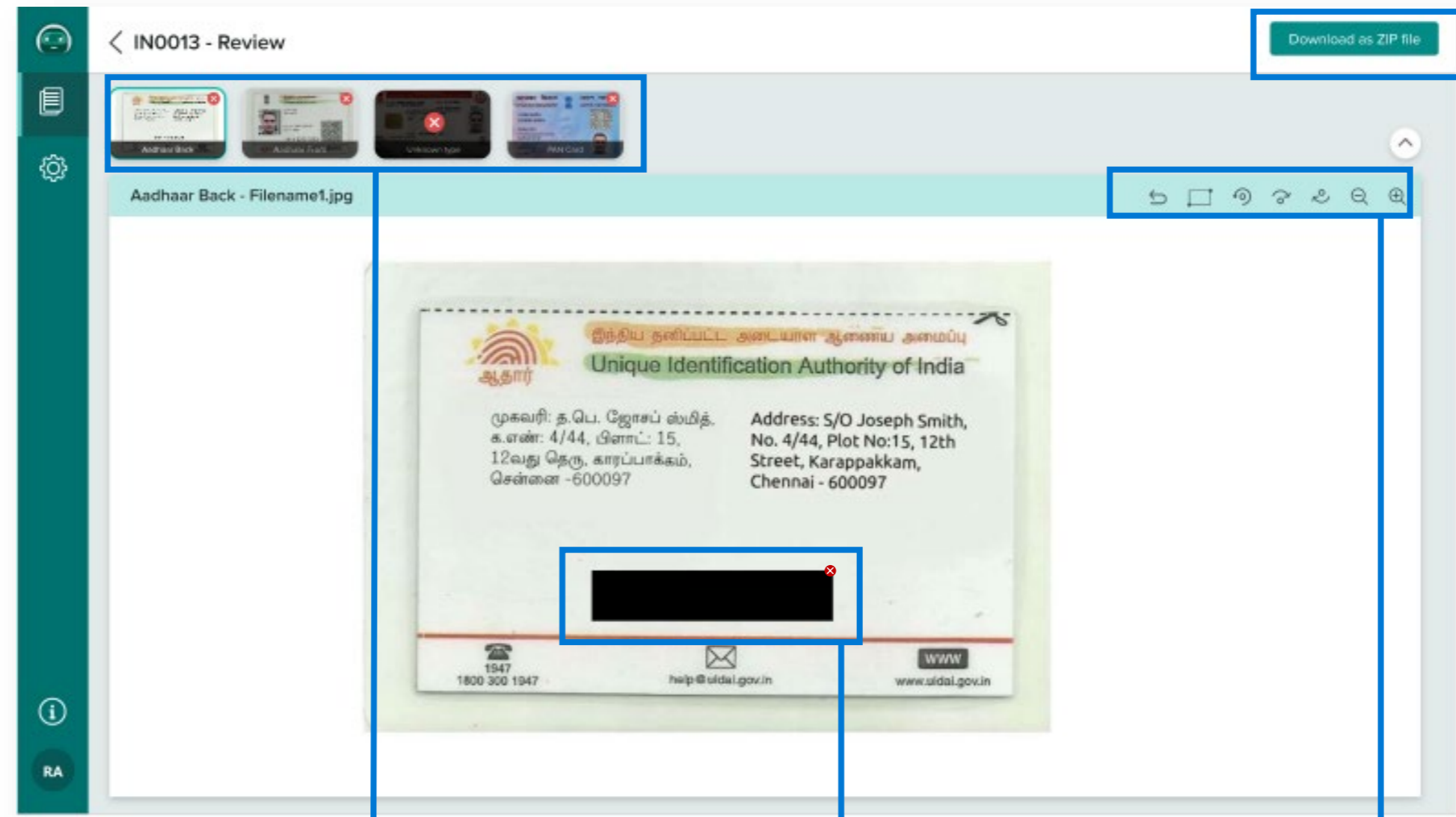
Any format, real-time redaction or batch processing, storage option of your choice, backed by ISO27001:2013 certified info sec procedures

# 3

### MICROSOFT INTEGRATION

Use as a SaaS offering through Azure Marketplace SaaS offer or ask for an enterprise deployment; also available as a Power Automate connector

# Artificial Intelligence for Segregation and Masking



The batch can be downloaded as a ZIP file

The documents are classified, and the document type is mentioned here. All invalid documents will have only one option i.e., delete.

The masking rectangles are sent as coordinates to the front-end giving flexibility for the users to alter the auto masked rectangle

Before redaction, the documents are processed (deskewed, denoised, etc. ) and these tools comes in handy to adjust the rotation  
The document must be at an right angle as we cannot rotate the masking rectangle

# Chose Additional Fields to be Masked – AI Algorithm Will Self-Learn

Documents tab in collapse stage



User drawing a new mask to hide another PII manually





# Customer success: Mumbai based small finance bank uses IN-D Aadhaar redaction

They used IN-D.ai's Auto-redaction of Aadhaar Numbers solution that uses Azure Cloud capabilities to deliver redacted (first eight digits) Aadhaar numbers from card images, to mask four million legacy KYC records within eight days, thus achieving rapid, easy, low-cost compliance with RBI's Master Circular on KYC.

## **4 million Aadhaar Redacted in 8 days**

The small finance bank used IN-D Aadhaar Redaction solution to mask around 4 million Aadhaar documents in their storage in just 8 days

## **48% reduction in compliance cost**

"IN-D.ai has reduced our Aadhaar-specific compliance costs by 48%, without any lapses in reliability" says the IT head

## **100% compliant to RBI/IRDAI/SEBI regulations**

IN-D never stores any data in the process and is available as an on-prem solution making the product 100% RBI/IRDAI/SEBI compliant

For a Compliant & Cost-Effective Onboarding

## IN-D Aadhaar Data Masking

Get a free trial: [redact.in-d.ai](https://redact.in-d.ai)

Ask a question via email: [explore@in-d.ai](mailto:explore@in-d.ai)

Learn more: [www.in-d.ai](https://www.in-d.ai)

Microsoft Commercial Marketplace offer: [Click here](#)



Aadhaar Number  
Masking

OR

### Let's Talk!

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# ANNEXURE

IN-D.ai – Suite of Document-to-Data-to-Decision Solutions



## 1-2 Minute Recorded Demos of IN-D's Read-to-Deploy Productised Solutions

S.NO.	IN-D Product	Summary of Current Features	Product Demo
1	<b>eKYC</b> KYC or Digital Identity Verification Checks during Customer Onboarding	<ol style="list-style-type: none"> <li>1. Classification of Identity Cards</li> <li>2. Data Extraction from Identity Cards</li> <li>3. Data Verification from Govt Database * (Available only in India now)</li> <li>4. Cross Validation of Information across Identity Cards</li> <li>5. Self-training Module (web app) to allow training of any Govt Issued ID in any country</li> <li>6. Face Matching and Liveliness Check</li> <li>7. Geo Tagging and OTP Intimation by email</li> </ol>	<p><a href="https://youtu.be/GAnBYYZJ4U0">https://youtu.be/GAnBYYZJ4U0</a></p> <p><b>Self-Learning Flow</b></p> <p><a href="https://youtu.be/BQho5LI5tVE">https://youtu.be/BQho5LI5tVE</a></p>
2	<b>Video KYC</b> KYC OR Digital Identity verification Checks during Customer Onboarding	<ol style="list-style-type: none"> <li>1. Data Extraction from Identity Cards</li> <li>2. Face Matching and Liveliness Check</li> <li>3. Geo Tagging and OTP Intimation by email</li> <li>4. Two-way Video Conference Facility for Agent (Web) and Customer (Mobile) to interact (built on Tokbox)</li> <li>5. Dynamic queue Management for multi customer-agent scenario</li> </ol>	<p><a href="https://youtu.be/PSbo27a3Gv0">https://youtu.be/PSbo27a3Gv0</a></p>
3	<b>Contracts</b> Expedite reading of multipage unstructured Contracts, Agreements , RFPs etc	<ol style="list-style-type: none"> <li>1. Bulk Document Upload</li> <li>2. Document Parsing to identify various logical and structural sections of the doc</li> <li>3. Read and highlight specific data OR relevant sections for ease of management</li> <li>4. A query based Self training option to train for additional areas of interest</li> </ol>	<p><a href="https://youtu.be/YYU_aq1yu7g">https://youtu.be/YYU_aq1yu7g</a></p>
4	<b>Accounts Payable</b> Automation for Vendor Invoices Processing	<ol style="list-style-type: none"> <li>1. Bulk Invoice Upload</li> <li>2. Supports Multi Page Invoices</li> <li>3. Header and Line-Item Data Extraction</li> <li>4. Intuitive validation Interface for correcting low confidence extractions</li> <li>5. Data Feed for ERP, RPA, and any other downstream applications</li> </ol>	<p><a href="https://youtu.be/V8mzEI52Gas">https://youtu.be/V8mzEI52Gas</a></p>
5	<b>BillsPIs</b> Expense Manager with an app for employee, contractor	<ol style="list-style-type: none"> <li>1. Auto Categorization of Receipts</li> <li>2. Automated Data Extraction from Receipts</li> </ol>	<p><a href="https://youtu.be/fMuyL7qsveQ">https://youtu.be/fMuyL7qsveQ</a></p>

## 1-2 Minute Recorded Demos of IN-D's Read-to-Deploy Productised Solutions (Cont.)

6	<p><b>Insurance*</b> Health Insurance Claims Automation (* Pilot)</p>	<p><b>Discharge Summaries</b> 1. Highlights the disease names in the doc (highlighting with background colour) for users to help in ICD encoding 2. Getting the current disease from discharge summary (any medical doc) if it talks about past disease history</p> <p><b>Medical Invoices</b> Given the invoice details, give the CPT code.</p> <p><b>Other Medical Documents</b> Given the medical document, get the ICD 10 and CPT coding</p>	<p><a href="https://youtu.be/4TiErfzgk9Q">https://youtu.be/4TiErfzgk9Q</a></p>
7	<p><b>Handwriting Recognition</b> Data Extraction from handwritten forms</p>	<p>1. Character and Word Wise Data Extraction from structured handwritten forms 2. Intelligent Character Recognition (ICR) for Digitization of extracted data 3. Named Entity Recognition (NER) based corrections for improved accuracy e.g., name of Person, City etc 4. Check Box Reader to read Gender, Salutation etc 5. Signature Image Extraction</p>	<p><a href="https://youtu.be/0bhkMBBgaRk">https://youtu.be/0bhkMBBgaRk</a></p>
8	<p><b>Credit*</b> Automate Credit Analysis checks (* Pilot)</p>	<p>Automate credit analysis checks by reading following documents</p> <p>1. Multipage Bank Statements – (PDF and Scanned)</p> <ul style="list-style-type: none"> <li>• Header and Transaction Data Extraction</li> <li>• Calculates 50+ Ratios and Insights such as Avg Monthly Balance etc</li> </ul> <p>2. Salary Slips</p>	<p><a href="https://youtu.be/vpQUBFh0CCQ">https://youtu.be/vpQUBFh0CCQ</a></p>
9	<p><b>HR*</b> Create Employee or Student profile in minutes (*Pilot)</p>	<p>Automate creation of new employee or student records by reading following documents</p> <p>1. Education Documents -10<sup>th</sup>,12<sup>th</sup>, and Degree Certificate 2. Employment Document such as Salary Slips, Offer Letter and Experience Letter 3. Intuitive validation Interface for correcting low confidence extractions 4. User and Admin View to ensure complete data accuracy</p>	<p><a href="https://youtu.be/YPjm0jW5UgQ">https://youtu.be/YPjm0jW5UgQ</a></p>