

**Information Technology for Professionals** 

## **Disclaimer**

- ▶ Software/Companies/Websites displayed do not construe as an endorsement.
- ► Clickable Hyper-links are given on Logos wherever possible for delegates to explore further and evaluate.
- Alternatives may be available. Explore all options and use self Professional Judgement before taking an decision.
- ▶ The views expressed are personal and solely for academic purpose.
- Presenter, Firm and Organisers are not responsible for performance/non-performance of any product / service.

"Take a horse!" they said,

"It will be faster!" they said



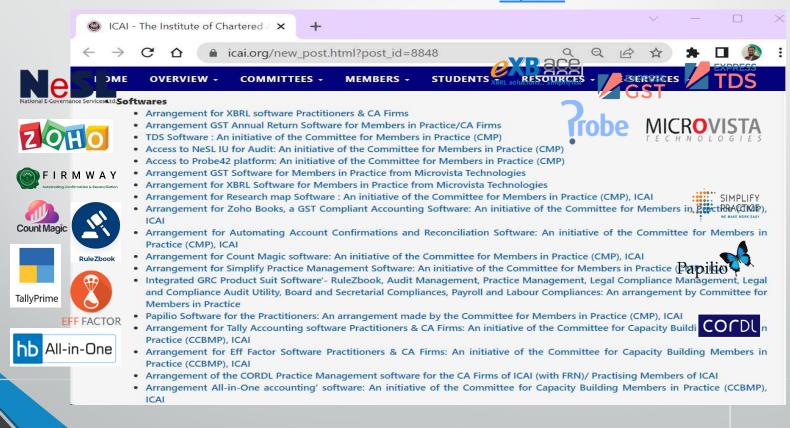


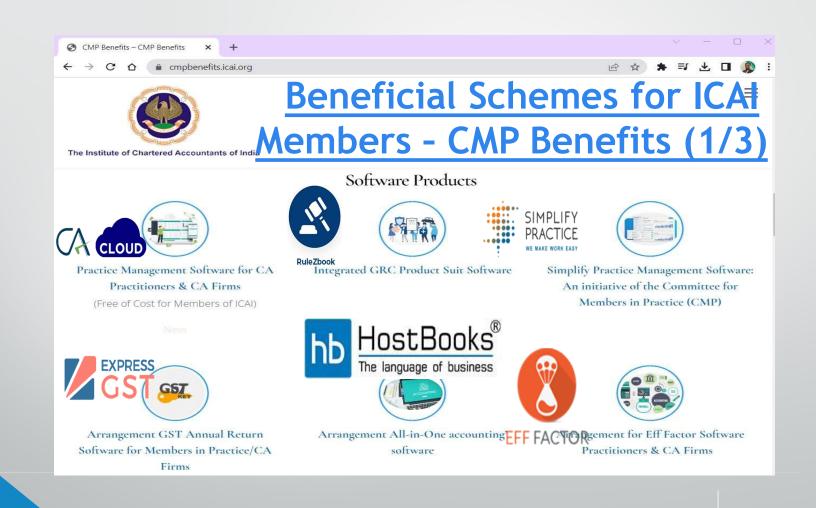
# What is Automation?

- ► Automation is the creation and application of technologies to produce and deliver goods and services with minimal human intervention.
- Automation is the use of technology to perform tasks with reduced human assistance.

# **Beneficial Schemes for ICAI Members**

Note: All Logos are hyperlinked. Click on respective Logo to explore





## Beneficial Schemes for ICAI Members - CMP Benefits (2/3)







denutid |

TDS Software : An initiative of the Committee for Members in Practice (CMP) Arrangement of the CORDL Practice Management software for the CA Firms of ICAI (with FRN)/ Practising Members of ICAI Research map Software: An initiative of the Committee for Members in Practice (CMP), ICAI











Automating Account Confirmations and Reconciliation Software: An initiative of the Committee for Members in Practice (CMP) GST Software : An initiative of the Committee for Members in Practice (CMP

Zoho Accounting Software: An initiative of the Committee for Members in Practice (CMP)











Count Magic software: An initiative of the Committee for Members in Practice (CMP)

Access to NeSL IU for Audit: An initiative of the Committee for Members in Practice (CMP) Access to Probe42 platform: An initiative of the Committee for Members in Practice (CMP)

# Beneficial Schemes for ICAI Members - CMP Benefits (3/3)





# Office Practice Management Solution































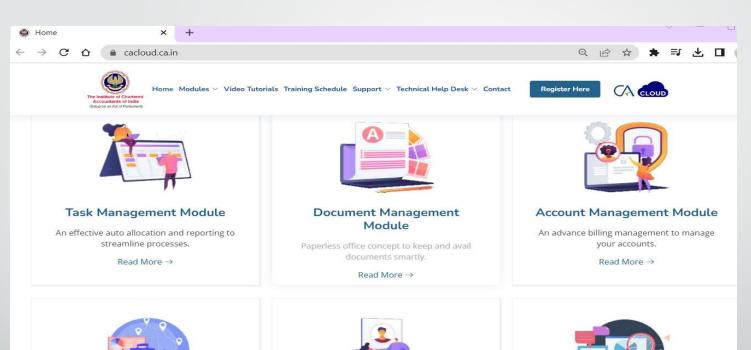


Practice With Ease

PRACTICE MADE PERFECT

CCH iFirm

Note: All Logos are <u>hyperlinked</u>. Click on respective Logo to explore





#### Client Management Module

Client wise login system to manage and track information for both.

Read More →



## Communication Management Module

Different communication channels with auto alerts.

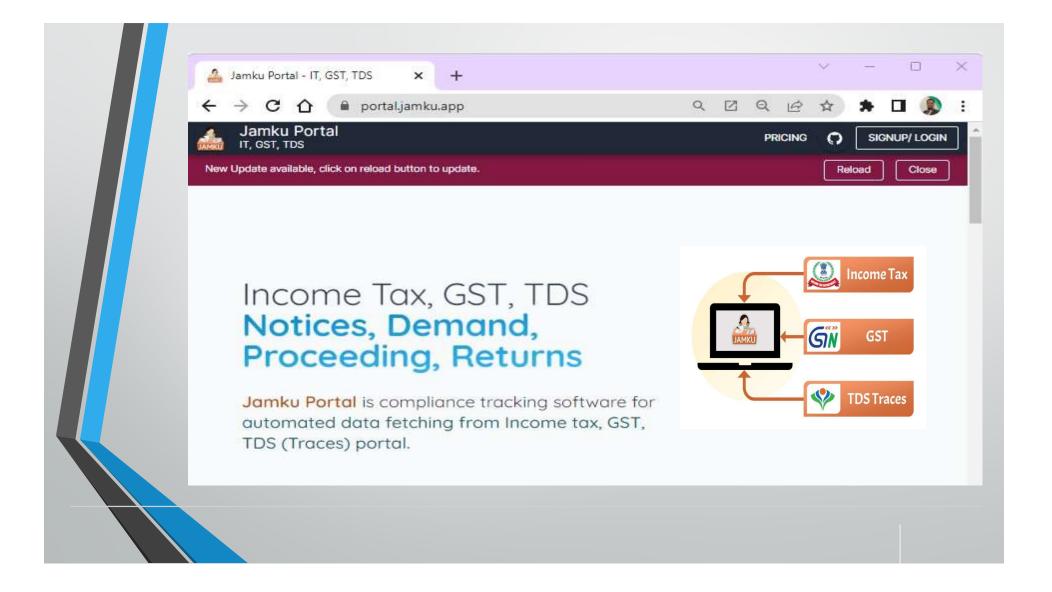
Read More →

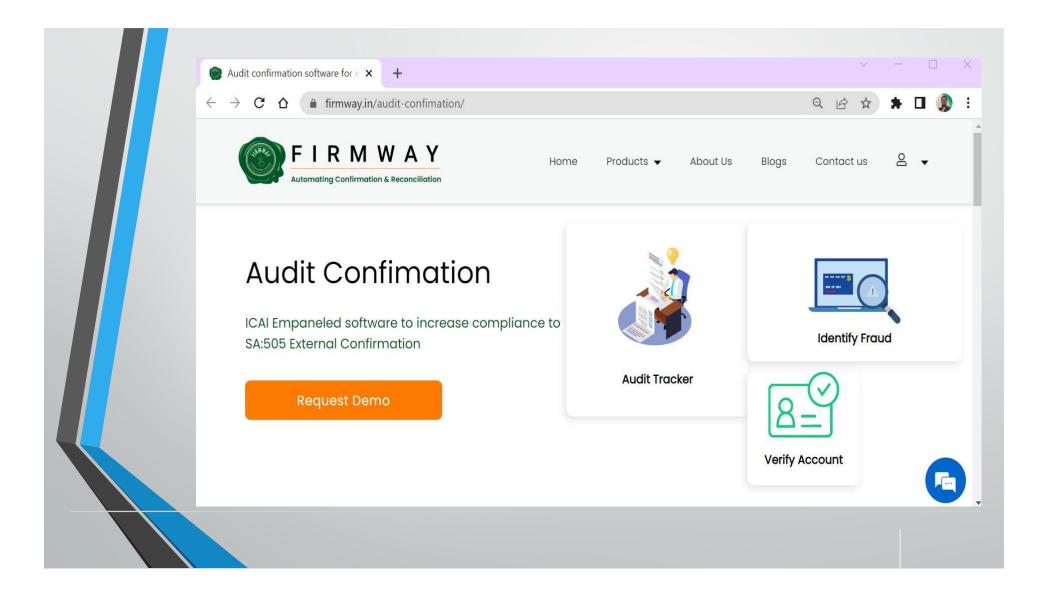


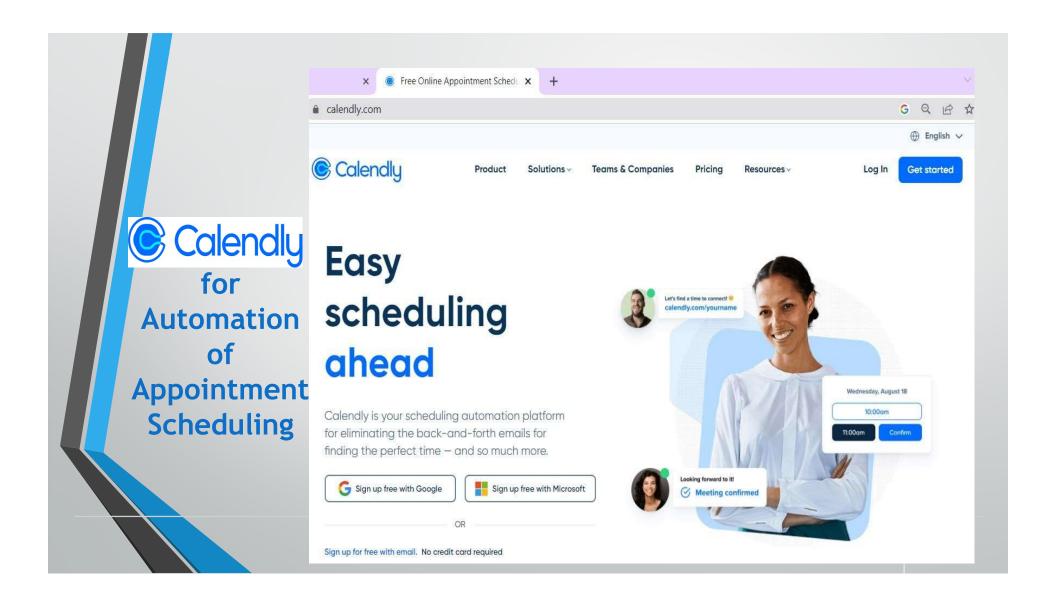
#### **Employee Management Module**

Effortlessly manage your employee work allocations & reporting.

Read More →

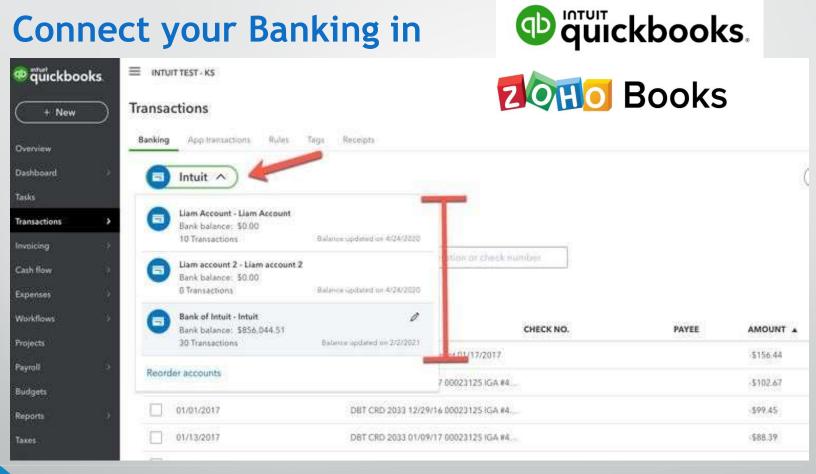




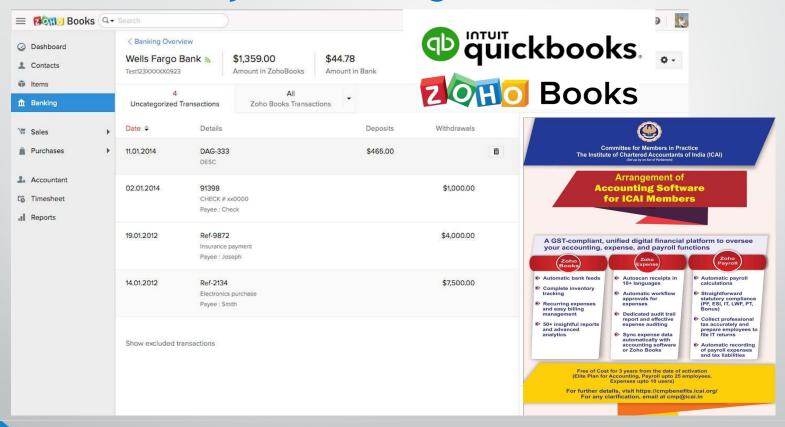


# Connect your Banking in





# Connect your Banking in





## Zoho Books

- Automatic lank feeds
- Complete inventory tracking
- Recurring expenses and easy billing management
- > 50+ insightful reports and advanced analytics

### Zoho Expense

- Autoscan receipts in 10+ languages
- Automatic workflow approvals for expenses
- Dedicated audit trail report and effective expense auditing
- Sync expense data automatically with accounting software or Zoho Books

## Zoho Payroll

- Automatic payroll calculations
- Straightforward statutory compliance (PF, ESI, IT, LWF, PT, Bonus)
- Collect professional tax accurately and prepare employees to file IT returns
- Automatic ecording of payroll expenses and tax liabilities

# **ChatGPT - Open AI for Automation**

chat.openai.com/chat













Please draft request for condonation of delay in filing Income Tax Return for AY 2022-23 for ABC Co-operative Housing Society Ltd., Mumbai



Dear Sir/Madam,





I am writing on behalf of ABC Co-operative Housing Society Ltd., Mumbai, to request condonation of delay in filing our Income Tax Return for the Assessment Year 2022-23.

Due to unforeseen circumstances and unavoidable reasons, we were unable to file our Income Tax Return on time. However, we are now ready to file the same, and we request your kind consideration and granting of condonation for the delay.

We understand the importance of compliance with tax regulations, and we assure you that we will do our best to ensure timely filing of our returns in the future. We request you to kindly grant us the necessary condonation of delay in filing our Income Tax Return for the Assessment Year 2022-23.

Thank you for your understanding and cooperation.

Sincerely,

[Name and Designation] ABC Co-operative Housing Society Ltd.



# **Google Bard for Automation**



## Bard is an experiment

As you try Bard, please remember:

Bard will not always get it right
Bard may give inaccurate or inappropriate
responses. When in doubt, use the "Google it"
button to check Bard's responses.

Bard will get better with your feedback
Please rate responses and flag anything that may
be offensive or unsafe



Which is the best constitution for formation of business in India?



The best constitution for formation of business in India depends on a number of factors, including the size and nature of the business, the number of owners, and the desired level of liability protection. Some of the most common types of business constitutions in India include:

- Proprietorship: A proprietorship is the simplest type of business constitution. It is owned by a single individual and there is no legal distinction between the business and the owner. This means that the owner is personally liable for all debts and obligations of the business.
- Partnership: A partnership is a business owned by two or more people. The partners share
  the profits and losses of the business, and they are all personally liable for its debts and
  obligations.
- Limited liability company (LLC): An LLC is a hybrid business structure that combines the
  features of a partnership and a corporation. The owners of an LLC are called members, and
  they are not personally liable for the debts and obligations of the business, up to the amount
  of their investment.
- Private limited company: A private limited company is a type of corporation that is owned by a limited number of shareholders. The shareholders of a private limited company are not personally liable for the debts and obligations of the business, except to the extent of their

Enter a prompt here

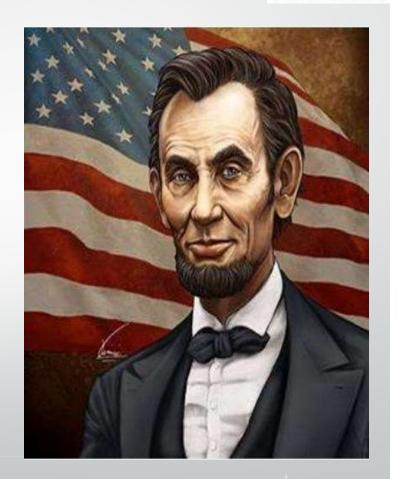


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Bard may display inaccurate or offensive information that doesn't represent Google's views.

"If I had six hours to chop down a tree, I'd spend the first four hours

- Abraham Lincoln



# Tools for Analytics

































Please find link to install IDEA 10.4

In case of compatibility issues with IDEA 10.4, you may install IDEA 10.2 or IDEA 10.1 or IDEA 9.2 or IDEA 9.1 Installation links

#### are as follows:

IDEA 10.4: <a href="https://drive.google.com/file/d/1T16\_boKYXMkPaTiWFk6NPfP\_sJmsY4X6">https://drive.google.com/file/d/1T16\_boKYXMkPaTiWFk6NPfP\_sJmsY4X6</a> IDEA 10.2: <a href="https://drive.google.com/file/d/1vGZS7yRuyl1Dd9WQb29yFfe2ry0Pd0AM">https://drive.google.com/file/d/1vGZS7yRuyl1Dd9WQb29yFfe2ry0Pd0AM</a> IDEA 10.1: <a href="https://drive.google.com/file/d/1avlNeMseHcej2JBFTwclcoSpRkBMOdl4">https://drive.google.com/file/d/1avlNeMseHcej2JBFTwclcoSpRkBMOdl4</a> IDEA 9.1: <a href="https://drive.google.com/file/d/16rhFru1yH80IJ1EviceXsRNOOmgStKH8">https://drive.google.com/file/d/1KrHFru1yH80IJ1EviceXsRNOOmgStKH8</a>

While installing IDEA Software when asked for License Key, keep it blank and press enter for Demo version (fully functional forever but restricted to 1000 row items).

Data and Technology
Procure to Pay



Looking at P2P Process in Details Overview 5.0 6.0 7.0 2.0 Sourcing & Supplier Selection Procurement Accounts Payable Vendor Supplier & Procurement Contract Process Transaction Transaction Master File Category Governance & Management Management Management Management Enablement Governance 5.1 2.1 6.1 7.1 Sub-1.1 4.1 3.1 Vendor Forecasting & Contract Receiving/ Supplier Strategy & Process Requesting request/due Planning Review 3-way Match Enablement Policy diligence 2.2 6.2 7.2 4.2 5.2 1.2 Contract Supplier 3.2 PO Invoice Vendor add / Org Design & Category & Supply Creation, Performance Bid/Quote Request Processing Change / Talent Market Analysis Negotiation & Mgmt. archival Management Execution 1.3 5.3 6.3 7.3 4.3 2.3 3.3 Sourcing Non-PO Invoice VMF data Supplier Performance Post Award Purchase Order Strategy integrity Processing Relationship Metrics & Administration Processing Development Management Management Reporting 7.4 4.4 1.4 6.4 Operational 2.4 Supplier 3.4 Invoice Category Reporting & Enablement & Evaluation & P-Card Purchasing Hold/Exception Analysis & Analysis Infrastructure Selection Management Enrichment 3.5 2.5 Travel and 4.5 Capital Entertainment Payment Projects Expense Processing Management

## Sample Deliverable(s)

## Controls Automation Tests – P2P

Fraud Indicators	Financial Misstatements	Policy Compliance	Trend Indicators	Process Inefficiency
Duplicate Payments  Suspicious Payment Date  Suspicious Purchase  Suspicious Vendors	Additional Charges: situations where the ratio of supplemental charges on an invoice (e.g. shipping, handling, tax, etc.) exceeds a specified % or CURR threshold	Multiple Vendors Same Bank Account Payments to Employees Date Sequence Payments to Prohibited Vendors	PO Aging Analysis  AP Summary Report  Vendor / Employee Correlation Report  PO / Invoice / Payment Correlation Report	Discrepancies between related documents via 3way-match (PO > GRN > Invoice)

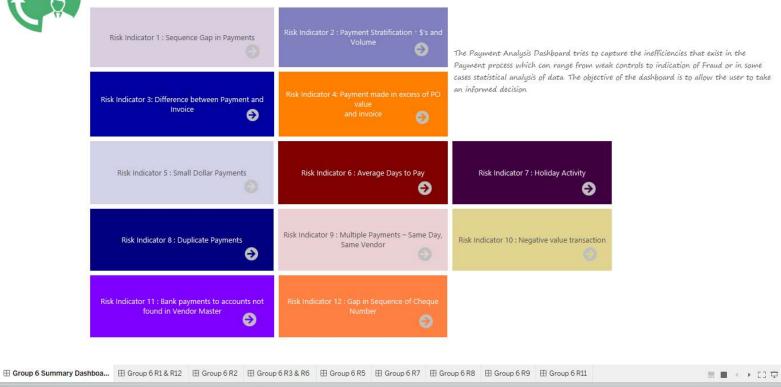
Sample Deliverable(s)

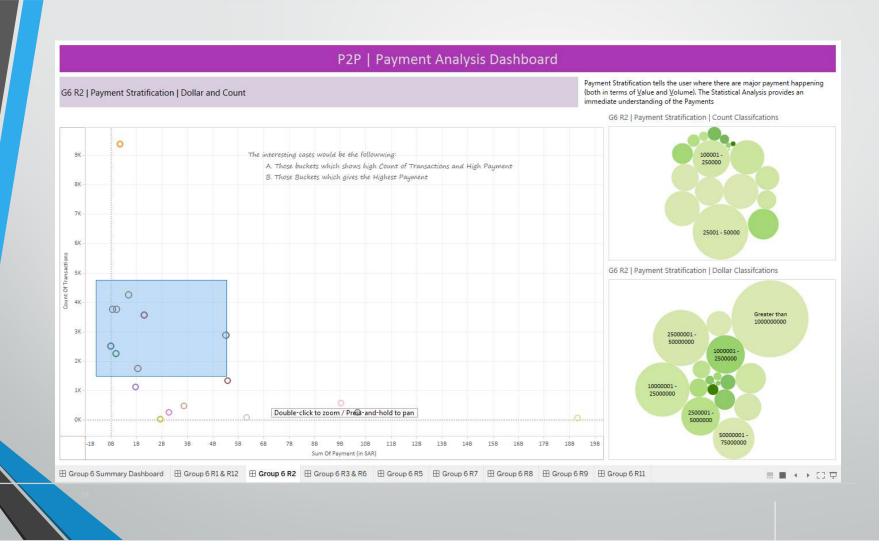
## Benchmarking Charts

	Leading Practices	NAM	EU	India, MEA	China, PHO
	Automated workflow in place with tracking functionality	•	Ú	Ù	Ò
Process	Critical vendor list	Ú	<u> </u>	<u> </u>	<u> </u>
Pro	Quality check framework	•		0	0
	Aged items follow up	Ġ	Ó	Ú	Ó
	No Po No Pay Policy	Ò	Ú	0	
>	Standard GRIR policy for investigation and clearing	0	•	0	•
Policy	Develop standard Debit Balances handling policy	<u>()</u>	<u>(</u>	<u>u</u>	<u> </u>
<u>.                                    </u>	Segregation of Duties at each stage of the process (access restrictions as per roles)	Ú	0	Ó	•
gy	Integrated workflow with OCR capabilities	<b>O</b>	0	Ú	<u> </u>
olou	Supplier portal integrated with ERP	Ó	•	<u> </u>	•
Technology	Workflow to manage the discrepancy resolution with built in reminders and escalation functionalities	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	Centre of excellence for invoice processing	0	0	Ú	Û
Model	Robust operating mechanism (decoupling for non language dependent countries	<u>()</u>	Ú	Û	0
Σ	Visual display /dashboards for performance metrics	0	4	<u> </u>	4



Procure to Pay Analysis - Payment Analysis Dashboard





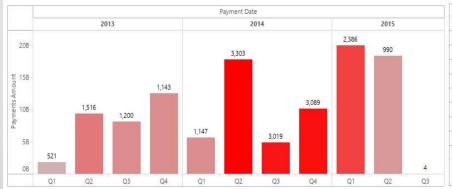
#### P2P | Payment Analysis Dashboard

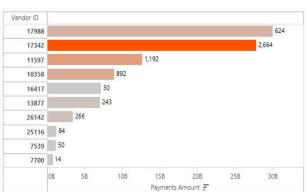
#### G6 R8 | Duplicate Payments

Multiple payments which are made to the Same Vendor ID against the same Invoice ID is considered as a Duplicate Payment

The distribution over a period of time helps the user in the analysis of the understanding how much exposure the company has The Top N(20) Vendor analysis allows the user to understand who are the major encountered recently and on a ongoing basis

contributors during the time period





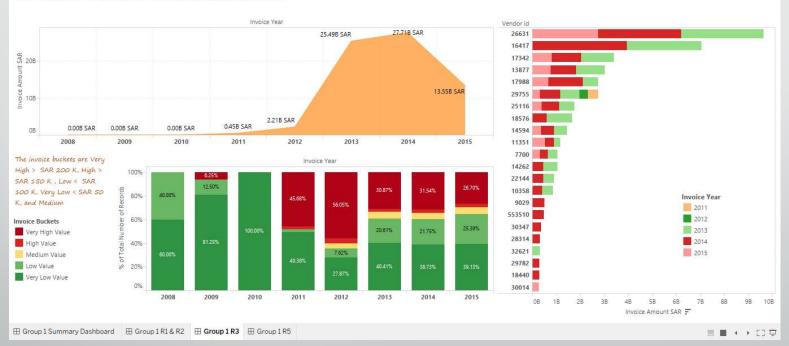
39.568.224					Beneficiary Ban.,	Vendor ID	IIIVOICE ID
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39,568,224		572728	FORMATTED	شركه هواوي تك انفسمنت العربيه السعوديه المحدوده البنك الس	البنك السعودي البريطاني	13877	2191004
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26,311,761	Bright (1970)	572726	FORMATTED	قرع شركة اريكسون ايه بي البناك الس	البنك السعودي البريطاني	17342	2190961

#### P2P | Vendor Analysis Dashboard

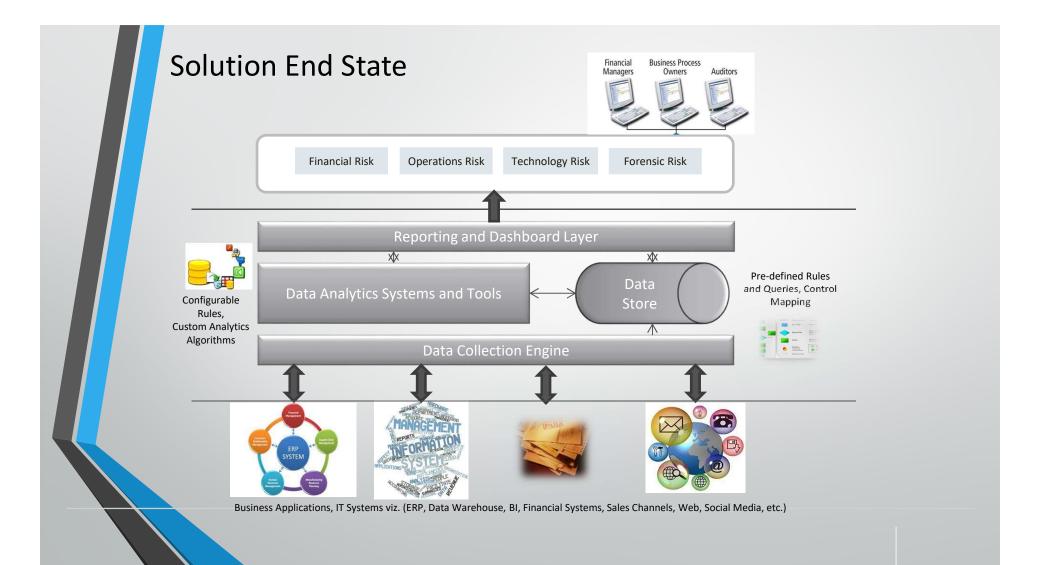
#### G1 R3 | Vendor Invoice Analysis

The below graphs capture the payment of the vendors from 2008 till 2015. It also captures data entry errors which shows invoice raised at NULL or 3004. Distribution of the Invoiced amount into different buckets are also shown here

Vendors Over a period of last 5 years is looked at and the vendors with cumulative invoiced amount > SAR 200 Million is arranged in a descending order to provide the user with an analysis of the high claim amounts from the vendor. STC should esatablish a practice for monitoring these vendors.







# **Building Blocks of Continuous Controls Monitoring**



Utility
Programs /
Productivity
Software:

E.g.
Spreadsheet,
Word
Processing, Text
Editing, Data
Browsing



Risk and Audit Management Software:

E.g. TeamMate, Protiviti Governance Portal



Data Management Tools:

E.g. Pentaho, ETL Platforms



Analytics Tools:

E.g. ACL, IDEA, TeamMate Analytics, ISS CG Solutions, ESG Analytics, Main Data Group



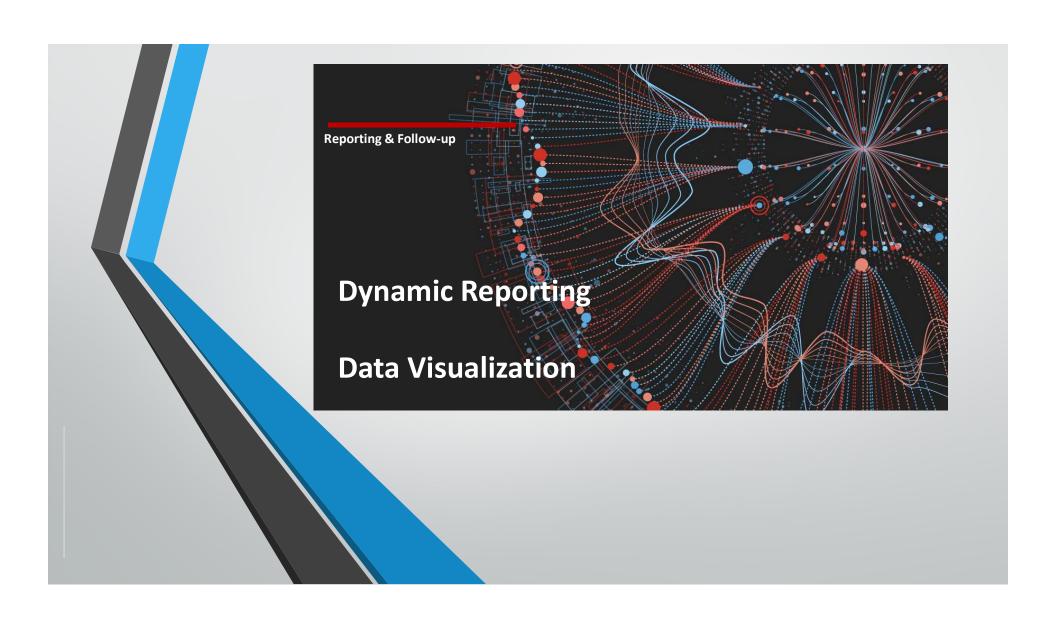
Advanced
Analytics and
Statistical
Tools:

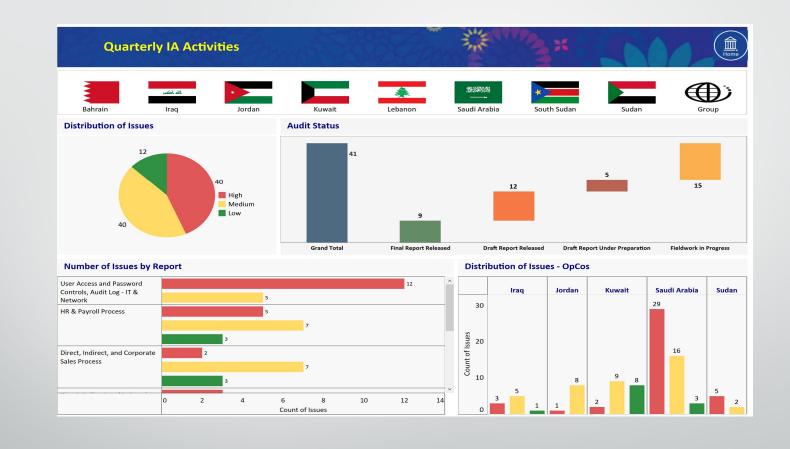
E.g. R, SPSS, Statistical Sampling & Data Modeling Tools

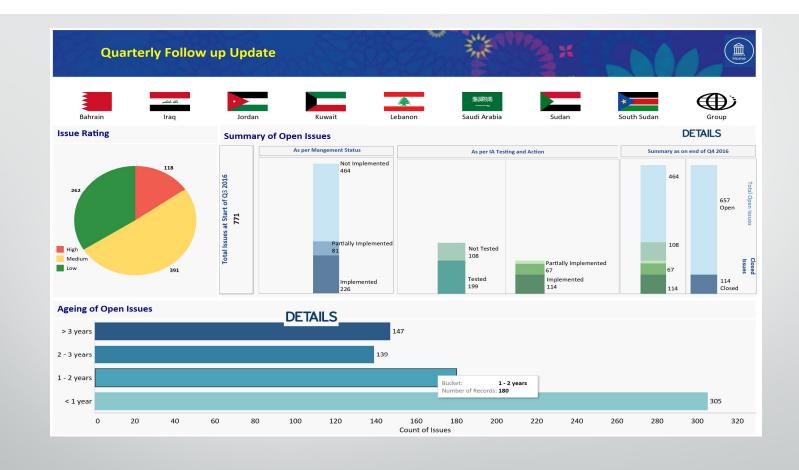


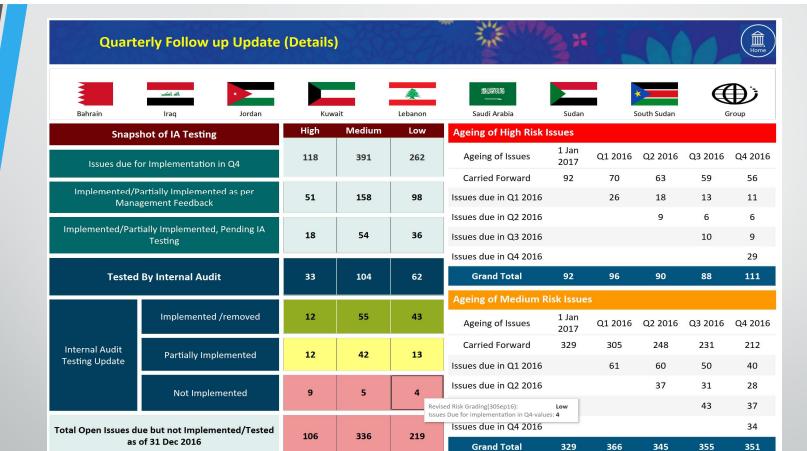
Reporting and Dashboard Applications:

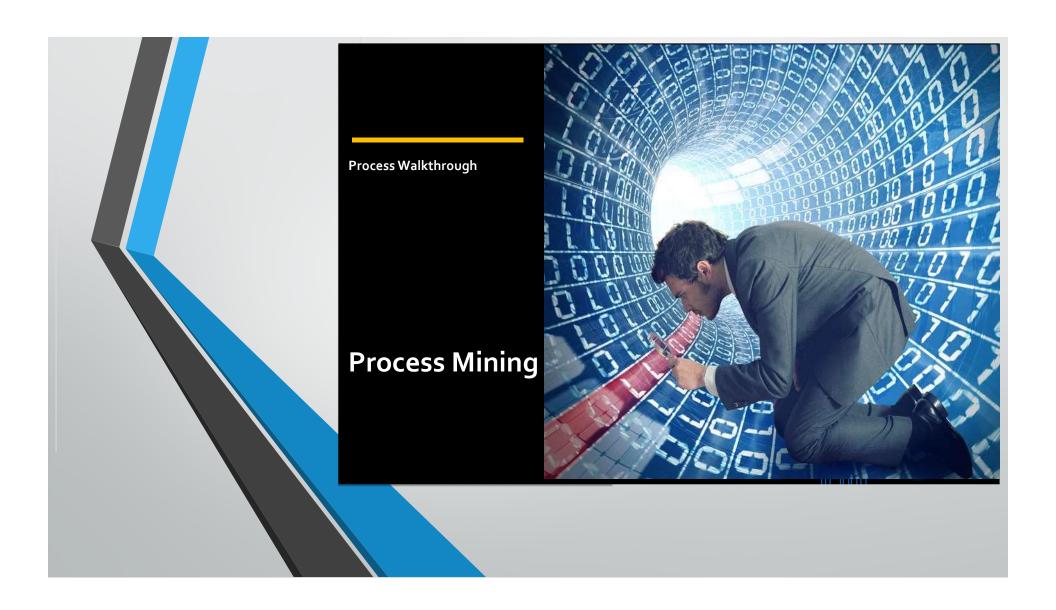
E.g. Tableau, Qlikview, Crystal Reports











## **Process Mining - Overview**

The central process of incoming and outgoing calls is a high volume digital process, which runs through many different IT systems. With root causes to operational inefficiencies

#### **Tool Offerings**



Visualization of 'As-Is' processes through process flows



Extensive filtering and selection options to zoom in on specific cases or process components



Drill-down from a process overview to the lowest level of underlying data



Extensive analysis capabilities with flexible customization of dashboards



Providing data anonymity, applying authorizations different roles and specific data

#### **Questions Answered**

- Uncover inefficiencies, form the start of the customer call coming in to the resolution provided?
- Why did stops and manual rework occur?
- What are the effects on storage and personnel costs?
- Why are there bottlenecks?
- Why is the average handling time going up?

#### **Tool Benefits**



Transparency in process



Continuous process improvement



Fraud Preventions and Compliance support



### **PROCESS MINING**

Celonis Process Mining maps and visualizes processes as they actually occur. From beginning to end, in real time, based on your data, thus ensuring maximum transparency and oversight over your value chain. Celonis offers the most powerful and widely-used Process Mining platform for enterprises. Built with years of experience, partners and hundreds of customers from over 15 industries, it's also the most user-friendly and flexible solution, with cutting edge innovations added with every release.

Get full **transparency** and **efficiency** across all your operations - **In real time.** 

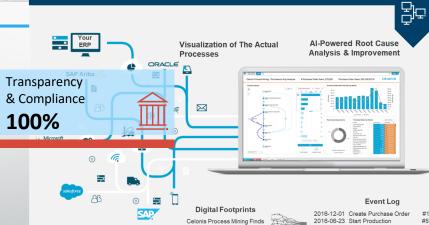
**Process Cost** 

- 25%

Throughput Times

- 37%

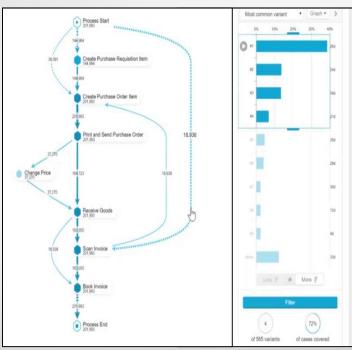




& Reconstructs Digital Workflow Traces. 2016-07-14 Receive Payment

2016-07-14 Send Email

# Process Mining – Delivery Snapshot(s)





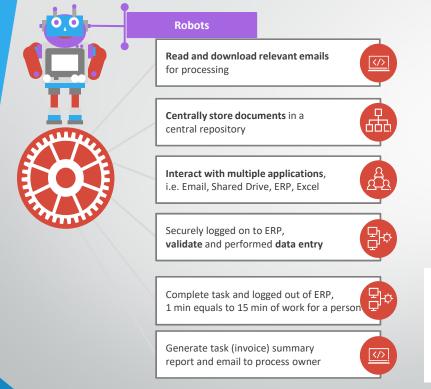




# Robotic Process Automation: Why Automate



### Automation with RPA



Assuming 7,000 invoices are to be processed monthly and each invoice requires 15 minutes processing time

**1750** 

HOURS
via Manual
Processing

11

**HOURS** via robotic

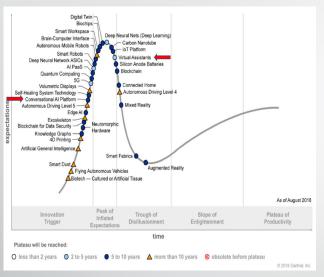
93%

reduction in processing time

200 man-day

saved

### Conversational AI – Overview



Intelligence - understand not just the language but also the meaning of what the user is saying.

Concentrate on Natural language processing (NLP) and Natural Language Understanding (NLU).

Mobility - Embedded into smartphones, smart speakers, cars, fridges, wrist watches, television; it has an increasingly larger scale.

Variety - Wider scope and can perform a wide range of tasks, decision making and e-commerce. It can perform activities like sharing jokes, playing music, stock market updates, check facts, do calculations, translate a, locate a parked car, get a ride, unearth what one is looking for from massive numbers of files and even controlling the electronic gadgets in the room.

Unlike chatbots, AI assistants mature with use and is currently seeing a massive expansion in deployment aided by major technology giants (Google, Apple, Amazon, IBM).

### Conversational AI – Overview

Conversational AI solutions can be designed and developed to interact with SAP, Microsoft, Salesforce, Webpages, etc.

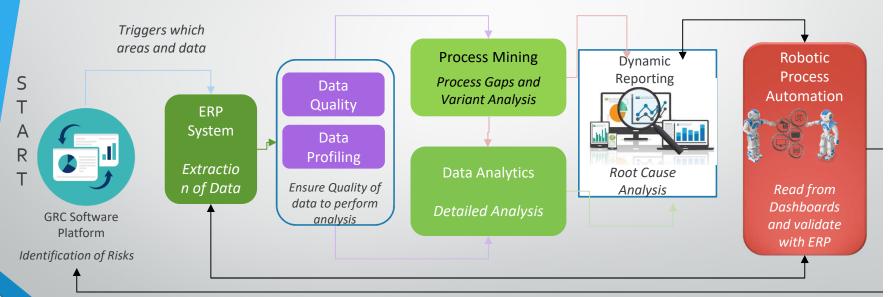


By 2020, we expect every business especially Financial services, telecom, retail, healthcare, consumer goods sectors & Government agencies will be running their community services, marketing, self care & customer care on chat BOTs & voice assistants.

Conversational AI applications will become a commodity in every business, home and transportation.

# NEXT GEN Audit METHODOLOGY using data analytics

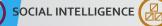
Technological advances and new software solutions are enabling auditors to engage in audit data analytics in a variety of new ways, such as exploration of large sets of audit relevant data from internal and external sources that may produce audit evidence used in risk assessment, analytical procedures, substantive procedures and control testing.



Update the Risk Portal and store the relevant Dashboard files post validation

# Journey towards Audit 4.0







100% POPULATION TESTING



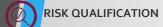
**VOICE ANALYSIS** 



ANALYTICS AS A SERVICE



NLP BASED REPORT WRITING





OCR BASED SCANNING



DATA DISCOVERY



CONTINUOUS MONITORING



WORKFLOW AUTOMATION



**RISK HEATMAPS** 



STATISTICAL SAMPLING



PROCESS MINING (



INTEGRATED ANALYTICS



**DYNAMIC DASHBOARDS** 

**Risk Assessment** 

Planning & Sample Selection

**Process Walkthrough** 

**Controls Testing** 

Reporting & Follow-up

Assurance Activities



# What is Internal Control analytics OR Continuous controls monitoring

# WHAT IS INTERNAL CONTROL ANALYTICS OR CONTINUOUS CONTROLS MONITORING (CCM)

The objective of the Internal Controls Analytics is to provide better business insights for near-real-time visibility of business performance, process inefficiencies, non-compliances & improvement opportunities; enabling management in effective decision-making

#### Assist Internal Audit teams in running data analytics through a ready list of algorithms



Complete Coverage - 100% transaction coverage for identifying hidden problems within huge data volume



**Quantification** - Quantify the size of the problem to convey business impact & gain management's attention



**Timely Review Closure** – Enable Timely Mitigation of Risks & Reduced Efforts



Transforming Internal Audit by integrating data analytics into your Internal Audits



Use data and technology solutions in order to provide 100% coverage



Our Continuous Evolving Risk Analytics Library



Deploy a team of functional consultants (Process Knowledge, Technology Experts, Visualisation Experts)

#### Internal Control ~ audit analytics platform

#### What do we do

- A 'technology platform' with a rich library of 300+ risk scenarios and a 'built-in' analytics algorithm to help Internal Audit Teams to enable continuous controls monitoring
- Providing better business insights for near-real-time visibility of business performance, process inefficiencies, non-compliances, and improvement opportunities, allowing management to make more informed decisions

#### How do we do it

- Team Our team is a combination of Process, Technology, and Systems (SAP/Oracle/ERP) experts that can identify the underlying challenges, question the status quo when necessary, and bring in root cause-level improvements
- Technology Our system is simple to incorporate since the algorithms are built on SQL and Power Bi

#### **Benefits**



Concentrate more on areas with high probability of exceptions





can be channelized towards better root causing and issue closure



Reduced Dependence on process owners - Data can be self-extracted through secure means



**Quantification** - Quantify the size of problem to convey business impact & gain management attention



Problem Identification - 100% transaction coverage for identifying hidden problems within huge data volume

Data Visualisation

Data Extraction

**Data Analysis** 



Continuous Improvement – Actionable insights through analytics for continuous business improvement

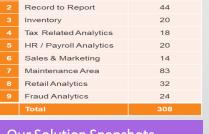


#	Process	# of Analytics	
1	Procure to Pay	53	
2	Record to Report	44	
3	Inventory 20		
4	Tax Related Analytics 18		
5	HR / Payroll Analytics	20	
6	Sales & Marketing	14	
7	Maintenance Area	83	
8	Retail Analytics 32		
9	Fraud Analytics	24	
	Total	308	

#### **Our Solution Snapshots**

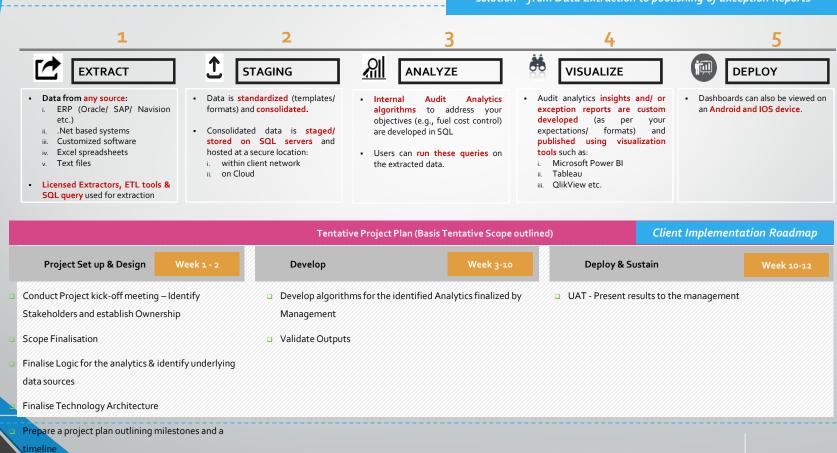






#### How THE solution works

Single platform providing end-to-end Internal Controls Audit Analytics solution – from Data Extraction to publishing of Exception Reports



#### Illustrative High-level Technical Architecture – Finalised based on Client's IT **Technical Architecture** Landscape Reporting Layer Visualization Tools Alerts Reports Data Staging Algorithms are scheduled to run SQL Server the Analytics Analytics Engine Data Extraction ODBC Custom API's SSIS Packages ENTERPRISE DATA SOURCES [Structured Data] Microsoft | SAP | Website

#### I-PRO ANALYTICS OVERVIEW

**Solution Overview** 

Technology-enabled solution, leveraging the power of publicly available data to identify red flags and unknown risks on account of undisclosed relationships with third parties, concerning employees, vendors, customers, and statutory compliances. Data is sourced leveraging APIs; API is available from 130 Central Government and 1200 State Government channels.

#### How do we do it?



bad basic Master bata e.g.

- PAN Number
- GSTN Number
- Mobile Number
- Bank Account
- Vehicle Number
- EPFO Establishment ID

#### wnload Processed result leveraging API

- GSTN Status
- Bank Account Holder Name
- Vehicle Tonnage Capacity
- PF Employee Coverage
   Details on Slide 2

## alytics (API Results + Company Reports)

Perform Analytics, leveraging Company Reports like -

- Purchase Register
- Vendor Master
- GSTN Returns

#### sightful Audit Exceptions, Fraud Indicators e.g.

- Employee Moonlighting
- Employee Vendor Collusion
- Business awarded to relatives of client's employees, inexperienced vendors, etc.
- Financial leakages due to payment in unauthorized bank accounts
- Transaction with Shell Companies
- Non-Deposit of Employee PF may result in Penalties

Example for API Sources

Income Tax

GSTN

MCA

Banking Portal

Parivahan

MSME (Udyam)

**EPFO** 

**FSSAI** 

**Benefits** 

Enhanced Focus – Concentrate more on areas with high probability of exceptions



Business Support – Extension to 'second line of defense' for self issue identification & remediation



**Cost Effective –** Data can be self-extracted through secure means



**Continuous Improvement –** Actionable insights through analytics for continuous business improvement

#### **Use Cases**

Continuous Control Monitoring Vendor Onboarding Checks Contractual Employee Monitoring

Employee Background Checks Third Party Compliance Monitoring

100% transaction coverage – For centifying hidden problems within huge



**Quick Turnaround Time –** Effort can be channelized towards better root causing and issue closure

#### INDICATIVE LIST OF RESULTS FROM DIFFERENT API SOURCES

APIs act as gateways to a wide array of data sources. For instance, GSTN and Income Tax APIs provide access to tax-related information, UDYAM APIs grant insights into MSME data, and MCA APIs deliver corporate information.

#### . GSTN:

GSTN Number registered against the PAN number

Legal Name of Firm

Trade Name of Firm

Registration Date of Firm

Status of GSTN number

Members of Firm

GSTN Filling Status of Firm

GSTN HSN/SAC Codes

Aggregate Turnover Slab of Firm

Gross Total Income

Composition Scheme Status

Status of GSTN Notices for Firm

Details of Notice like Amount and Issuer

#### 2. Parivahan Portal:

- Vehicle Type
- Vehicle Fitness Certification
  Vehicle Tonnage Capacity
  Vehicle Pollution Status
  Registration Date of Vehicle
  Syner Name of Vehicle

#### 3. Ministry of Corporate Affairs:

- Company Financial
- CIN Numbers of PAN Holder
- DIN Numbers of PAN Holder
- CIN Strike off Status
- Name of DIN Holder
- Registration Date of DIN

- Registration Date of Company
- Name of ROC for DIN Holder
- Date of Joining Organization
- Date of Resignation of Director
- Office Address
- Company Name
- Authorized Capital of Company







#### 4. Income Tax Department:

- Name of PAN Holder
- Address of PAN Holder
- · CIN Number of PAN Holder if any
- Email Address
- Date of Birth/Incorporation

#### 5. Banking System:

- Bank Account Holder Name
- Status of Bank Accounts

#### 6. FSSAI:

- FSSAI Status
- · Registered State
- · Registration Date
- Cancellation Date
- Validity Period of the FSSAI License
- License Number

#### 7. EPFO:

- Details of the firm
- Challan details
- Establishment Status
- Number of Employees in Establishment
- Name of Employees against whom PF is deposited
- Employment history

#### 8. UDYAM

- Status of MSME
- Categorization of MSME
- Date of Registration
- Cancellation Date
- Organization Type
- Major Activity

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Theme	Risk	Automated Tests	Input	Focused / Others
Employee solution	<ul> <li>Employee having interest in the Vendor business or services.</li> </ul>	<ul> <li>Check for CIN against employee's DIN – identified through PAN search - employee is a director in vendor</li> </ul>	■ Employee PAN	Focused
Employe e running Parallel Business	<ul> <li>Employee running parallel business</li> </ul>	Check through employee PAN linked with GST registration	■ Employee PAN	Focused
Employee having parallel employme nts	<ul> <li>Risk associated with an employee concurrently having multiple employments.</li> </ul>	<ul> <li>Verifying the accuracy and legitimacy of Provident Fund (PF) deductions from multiple sources</li> </ul>	<ul><li>Mobile Number</li><li>PAN Number</li><li>UAN Number</li></ul>	Focused

Theme	Risk	Automated Tests	Input	Focused / Others
Employme nt not disclosed	<ul> <li>Risk associated with an employee absconding from an organization or having negative feedback</li> </ul>	<ul> <li>Check for employment records not disclosed by the employee</li> </ul>	<ul><li>PAN Number</li><li>GSTN Number</li></ul>	Focused
Vendors created just to take business from company	<ul> <li>Business awarded to relatives of client's employees, inexperienced vendors etc.</li> </ul>	<ul> <li>Check for common directors in vendors</li> <li>GST registration very close to vendor registration date</li> <li>GSTN has been revoked or withdrawn through application</li> </ul>	<ul><li>PAN Number</li><li>GSTN Number</li></ul>	Focused
Contracto r's PF Complian ces	<ul> <li>Non-deposit of collected PF by contractors</li> </ul>	<ul> <li>Validate PF deposit status based on employee's PF number</li> </ul>	<ul><li>Establishm ent PF Number</li></ul>	Focused

Payments in unauthorized bank accounts	<ul> <li>Financial leakages due to payment in unauthorized bank accounts (other than of respective vendors / employee's bank)</li> </ul>	<ul> <li>Verify the name of the bank account holder through account number and IFSC</li> </ul>	<ul> <li>Bank         Account         number         and IFSC         Code</li> </ul>	Focused
Submissio n of another Individual's PAN	<ul> <li>PAN of another individual submitted by vendor to avoid TDS deduction</li> </ul>	<ul> <li>Check         <ul> <li>Individual's</li> <li>name based on</li> <li>PAN number</li> <li>and compare</li> <li>with Vendor</li> <li>Master Record</li> </ul> </li> </ul>	■ PAN Number	Others
Vendor raising manual invoices To whom e- invoicin g is mandat ory	<ul> <li>Loss of input tax credit on account of defective invoice issued by</li> <li>vendor – Manual invoice issued by vendor on whom E- invoicing is mandatory.</li> </ul>	<ul> <li>Identify         vendors to         whom e-         invoicing is         mandatory</li> </ul>	■ GSTN Number	■ Others

Theme	Risk	Automated Tests	Input	Focus Area
Transactions with shell companies	<ul> <li>Onboarding of shell company and payment of advances</li> </ul>	<ul> <li>Validate MCA status (strike off / active) and return filing status through CIN numbers</li> </ul>	<ul><li>CIN number</li></ul>	<ul><li>Others</li></ul>
Parivahan	<ul> <li>Placement of unregistered vehicle by transporter</li> <li>Financial loss in case transporter placed smaller vehicle but raised invoice for heavy vehicle</li> </ul>	<ul> <li>Validation of registration status based on vehicle number</li> <li>Validation of vehicle type based on vehicle number</li> </ul>	<ul><li>Vehicle Number</li><li>Vehicle Number</li></ul>	■ Others
Validation of Food Partner License	<ul> <li>Procuring Food services from a non compliant Vendor</li> </ul>	<ul> <li>Validates the license type, license status, renewal status for Food Vendor/customer</li> </ul>	■ FSSAI Number	<ul><li>Others</li></ul>



**Thank you** for being a lovely audience, learning together is always a pleasure....

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