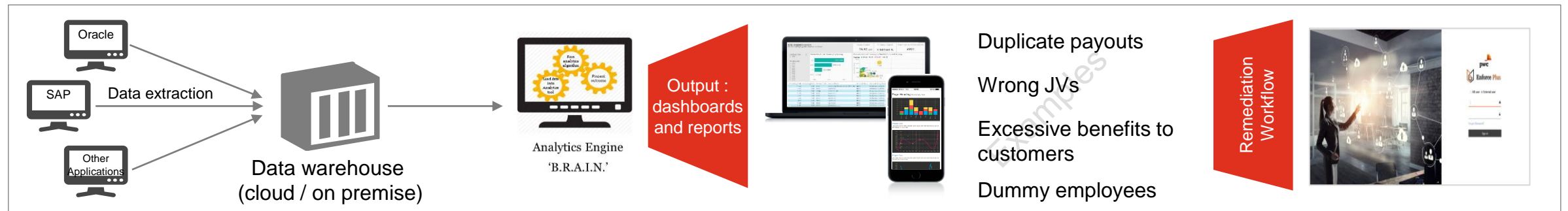# Business Risk Analytics & Insights Network (B.R.A.I.N.)

B.R.A.I.N. (Business Risk Analytics & Insights Network) is a continuous controls monitoring solution to enable automated and near real time identification of red-flags/ controls exceptions through analysis of business data.

How does it work ?

Oracle

SAP — Data extraction →

Other Applications →

Data warehouse (cloud / on premise)

Analytics Engine 'B.R.A.I.N.'

Output : dashboards and reports

Duplicate payouts

Wrong JVs

Excessive benefits to customers

Dummy employees

Remediation Workflow

Unique Features of B.R.A.I.N.

1. Industry and business process specific library of 800+ risk and control analytics to chose from

2. End to end automation

3. Integration of AI , Chat-bot and Workflow for deeper analysis and remediation tracking

Customizable and flexible models for implementation

Implementation Models

Standard plug & play	Customised Implementation	Managed Services Model
Quick Implementation of standard critical risk analytics in plug & play mode	Risk assessment and customised implementation of analytics basis client needs	Zero capex investment through managed service offering to provide analytical outcomes on periodic basis

Benefits of B.R.A.I.N. to client

01 **Greater comfort to the senior management and board** through 100% transactional coverage

02 **Effective compliance** to controls requirements through automated testing of controls

03 **Quick implementation for standard ERP** environment with ability to customize where needed.

04 **Detection and prevention** of revenue and cost leakages

05 **20%–30% internal audit cost reduction** by eliminating manual effort in data extraction, transformation and analysis

06 Systemic improvement and controls through **remediation tracking enablement**

Glimpse into risks* which B.R.A.I.N. can monitor

Master
- Fictitious customer & vendor records
- Undisclosed related parties (customers v/s employees v/s vendor)
- Incomplete / inaccurate master records

Access
- Conflicting access with same user
  - *Price master – sales order – dispatch booking*
  - *PO creation – GRN - Invoice booking*
- Critical / sensitive access assigned to several / unauthorized users

Configuration
- Activation of ERP transaction posting check from exited employee ID
- Activation of duplicate invoice posting check

Transaction
- Non reversal of discounts / schemes on returns from customers
- Exited employee salary processing
- Higher business share to higher price vendor

Reporting
- Abnormal / duplicate Journal Voucher posting
- Incorrect revenue recognition
- Abnormal variances in GL balances

* Illustrative risks showcased.

B.R.A.I.N. success stories

30+ client implementations in more than 28 countries across the globe

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USD 15 MN + leakages detected across 30+ clients

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50k+ annual man-hours saving for testing of controls

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100% + ROI delivered within the year of implementation

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Improved board governance and management assurance

PwC Offering in Continuous Monitoring Space

We can partner with you for managing analytics led governance agenda. This includes the following:

Continuous Monitoring & Risk Analytics Strategy

- Define governance framework, including roles & responsibilities, process , tools and techniques for continuous monitoring framework implementation
- Design evolution roadmap for the organization for managing risk using analytics

Risk Assessment & Analytics Driven Quantification

- Performing risk assessment to identify key risk indicators for business functions and using analytics to quantify such risk indicators

Proactive Risk Management Technology Enablement and User Support

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- Deployment of B.R.A.I.N. for automating the continuous monitoring process
- Deployment of tools / systems like RPA, BIS and GRC for preventive controls enablement

Analytics Led Governance & Risk Management

- Setting up of controls & compliance tower to support analytics led risk identification, quantification, continuous monitoring and remediation support on a managed service model
- Continuous automation and enhancement to enable greater efficiencies for risk governance

For further information, please contact us…

" We assist companies in establishing a robust governance & controls framework using advanced analytics & technology solutions. "