

First Ever **Multidimensional** Process Intelligence!



Enabling Transformation and addressing
the rapidly increasing demand for
automation of highly complex Processes

www.re-vive.com



The Problem

- **Corporations and government entities operate on extremely complex business processes (as many as 100s of steps, multiple decision points per step, across vast global datalakes and large numbers of variables/dimensions & metrics).**
- **Lack of full or even adequate visualization plus limited or ineffective process analytics is resulting in inefficiencies & unnecessary costs.**

Until now

Successful Transformations are Powered by **Vive Process Intelligence!**

The Solution

- **The advanced architecture of ReVIVE's Process Intelligence platform automatically Discovers & Maps out these highly complex processes in their entirety giving full visualization & granularity of all steps in the processes.**
- **ReVIVE's advanced Process Analytics then enables efficiencies and cost reductions not previously available to the customer.**

Successful Transformations are Powered by **Vive** Process Intelligence!

The Challenge & Opportunity – Enabling Transformation

- **70% of Transformations fail**, (per C-Suite surveys from large global management consulting companies).
- **A big cause of that failure rate is that Process is not addressed as part of the Transformation.**

Successful Transformations are Powered by **Vive Process Intelligence!**

The Challenge & Opportunity – Enabling Transformation

- **In a Process Centric as opposed to a Data Centric approach;**
 - **Process Analytics brings data analytics w/ it**
 - **Data Analytics often ignores process & associated data relationships**
 - **Data Centric approaches require a team to spend 6 – 8 weeks manually addressing process, w/ VIVE the customer can reduce this to about a week or less delivering insights traditional approaches can't uncover**

Successful Transformations are Powered by **Vive Process Intelligence!**

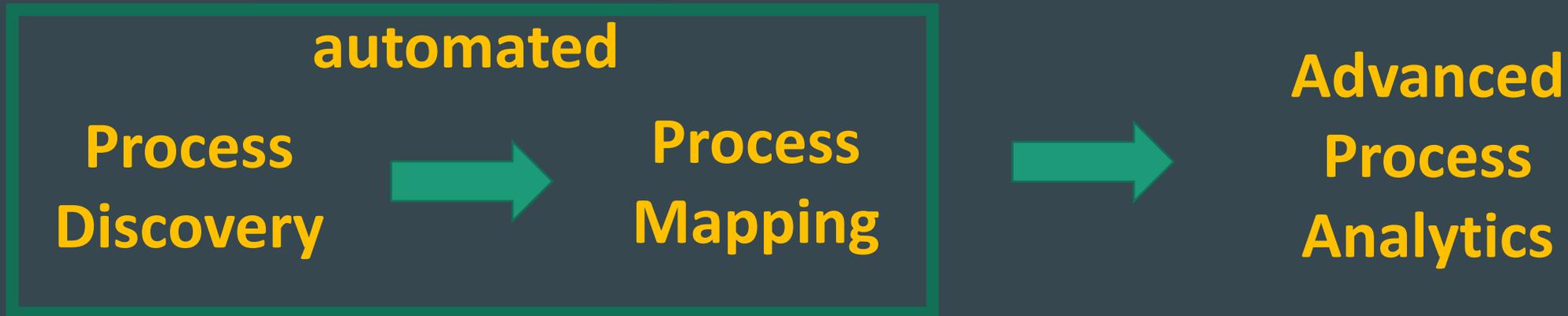
The Challenge & Opportunity – VIVE Solution

- **Customers are driving the market to automate highly complex Processes w/ 100s of steps each w/ multiple decision points, across vast global datalakes, and large numbers of variables.**
- **Traditional solutions were never intended to address these increasingly complex Processes that are rapidly becoming the main requirement of the industry. As noted above, the market is demanding solutions above the ceiling of traditional solutions.**
- **ReVIVE's Process Intelligence technology has yet to find its ceiling.**

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Process Intelligence Components/Modules

Process Mining



Process Intelligence & its components give the deepest view, understanding, & insights into your most complex processes (i.e. Compliance, Supply Chain, Logistics, etc).

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Process Intelligence Components/Modules

Process Mining

automated

Process
Discovery



Process
Mapping

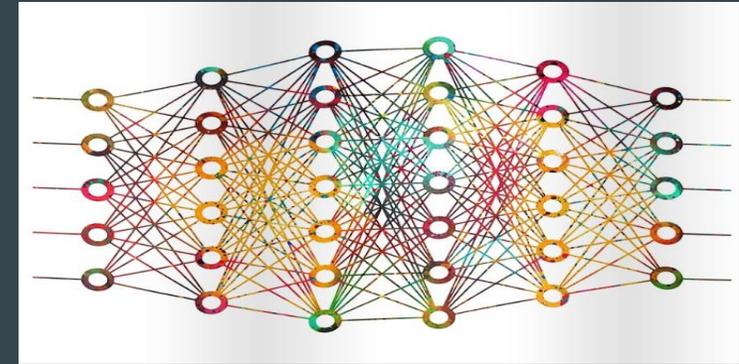


Advanced
Process
Analytics



MultiDimensional (CUBE)

Processing



MultiDimensional (CUBE) Process Mining enables hundreds of millions of records to be processed in seconds enabling VIVE to Mine far more complex processes, with vast datalakes in their entirety, and far greater numbers of variables than current applications can handle, if at all.

All records can establish direct processing paths to all other relevant records in the data lake, creating Many2Many (beyond Peer2Peer) analytics processing relationships w/ each other.

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How VIVE Works? – A Minimally Invasive Solution

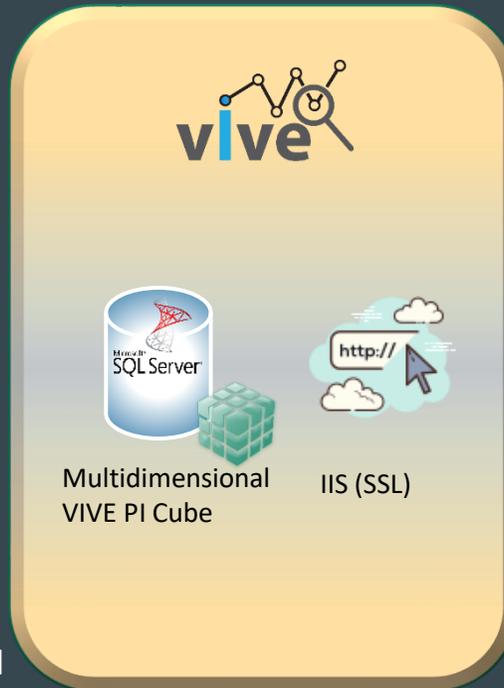
Source Systems/Events



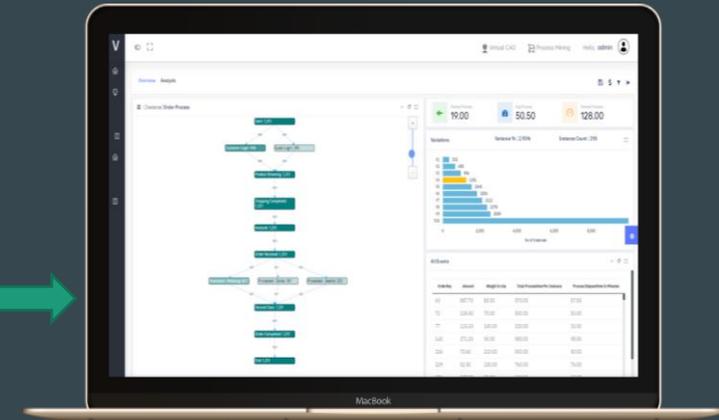
APIs to 175+ Sources

- Transaction
- Activity
- Timestamp
- + optional dimensions and metrics

Process Intelligence Engine



Process Insights



- Execs
- Stake Holders

- Process Analysts
- End Users
- Process Owners

Industry Challenges – VIVE Solution



1. Limited Visibility into Processes

“As – Is” transparency and mapping of the process



2. Broken/Inefficient Processes

Identify gaps, bottlenecks, rework, maverick decisions, outliers



3. Compliance

Fact/data driven operational analysis for audits and compliance



4. Siloed Automation

Identify and analyze extent to which automation needed, monitor and streamline RPA projects

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A New Approach is Needed

PROCESSES



Business Process: Complex Activities, Many touch points by people, Various Products and Services

VIVE PROCESS INTELLIGENCE

- ✓ Discovery of process
- ✓ Mapping of the process
- ✓ Analyze
 - Root cause
 - Bottlenecks
 - Wastage/rework
 - Compliance issues
 - Deviations from standards
- ✓ Improve Automation

Process Insights Persona

EXECUTIVES

- Process health dashboard
- Process SLA/KPI's
- Process costs
- Distribution of transactions

ANALYSTS, MANAGERS

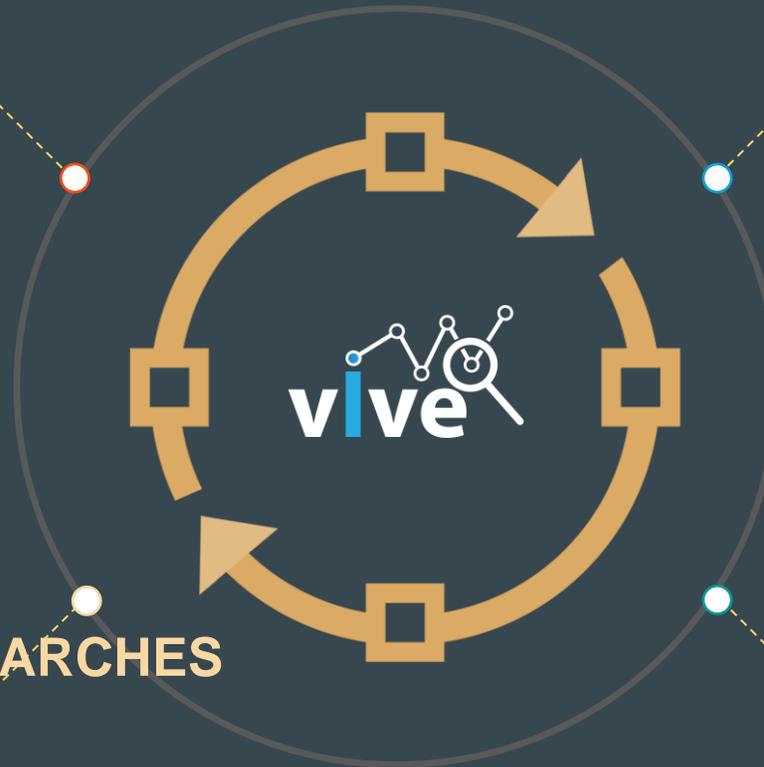
- Exceptions from normal path
- Slowest activities
- Business rules
- Bottlenecks
- Rework/Slowest cases

PROCESS OWNERS, RESEARCHERS

- Routing variants/probabilities
- Throughput times of cases
- Cycles
- Degrees in which rules obeyed

AUDITORS

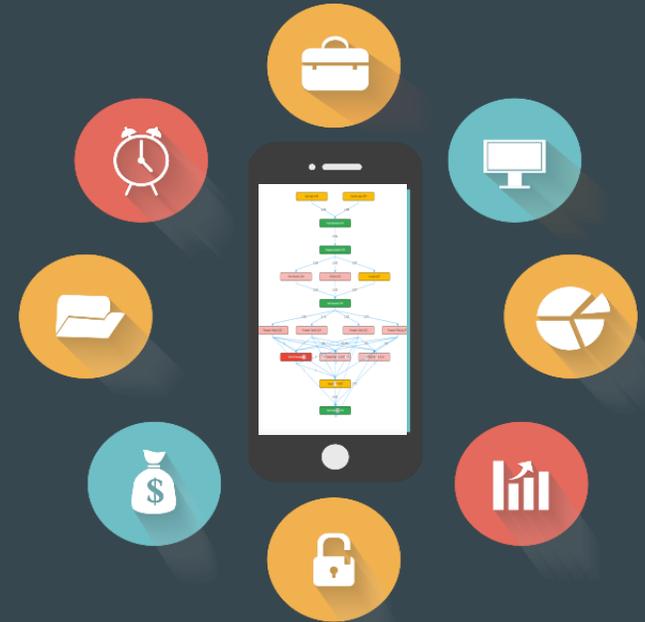
- Structure of the process
- Compliance to the explicit model
- Distribution of cases over normal path
- Exceptions from normal path





Process Intelligence Demo

- ❑ Process Discovery & Mapping
- ❑ Process Insights
- ❑ Executive View
- ❑ BPM & Other features



Try Us – Risk Free

- Proof of Concept/Pilot with your Data
- Minimally intrusive
- On Prem, Cloud or Our Server
- Each POC up to 2 to 3 Weeks



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Appendix



Process Intelligence

Industry Analysts: **Process Intelligence** is critical to your success

**Gartner.**

[Market Guide for Process Mining](#)

**EY** Building a better working world

[How to navigate supply chain disruption with digital process mining and digital twins](#)

**Forbes**

[Understand Your Business Processes Or Risk Failing](#)

tdwi

[How Process Mining Can Aid Your Digital Transformation](#)

≡ **Entrepreneur**
ASIA PACIFIC

[The Power of Data: Four Ways Process Mining Can Save Your Business](#)

Horses for Sources

[Don't you wish you'd done more?...](#)

VIVE Value Proposition

VIVE reveals the inner workings of processes from habits and behaviors right through to inefficiencies, risks and variances

□ Results based decision making

- ✓ Quick data-driven insights on performance, bottlenecks, and inefficiencies
- ✓ Identify right targets for swift improvement
- ✓ Eliminate overhaul of entire process

□ Understanding and collaboration

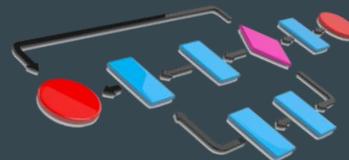
- ✓ Digestible, trackable visualizations, and dashboards
- ✓ Investigative interfaces of core process metrics and KPIs
- ✓ Help the employees understand the 'why' behind a process
- ✓ Eliminate automation anxiety

□ Digital transformation done right

- ✓ Digital twin/blue print of the process
- ✓ Identify what ticking and what is failing
- ✓ Measure current states, outdated workflows
- ✓ prioritize areas that need immediate attention

□ Peak Performance Management

- ✓ Monitor and measure process performance
- ✓ Process operation peaks and lows
- ✓ Safeguard against risk by alerting on potential breaches



Process view with VIVE