



TRINITY

eWorksheets

Applicability for Enterprises of All Sizes



Agenda



- 1 **Setting the Context**
- 2 **Requirements & Challenges of Enterprises of All Sizes**
- 3 **eWorksheets in a Business Context**
- 4 **What Users Can Do With eWorksheets?**
- 5 **Sample Report Formats**

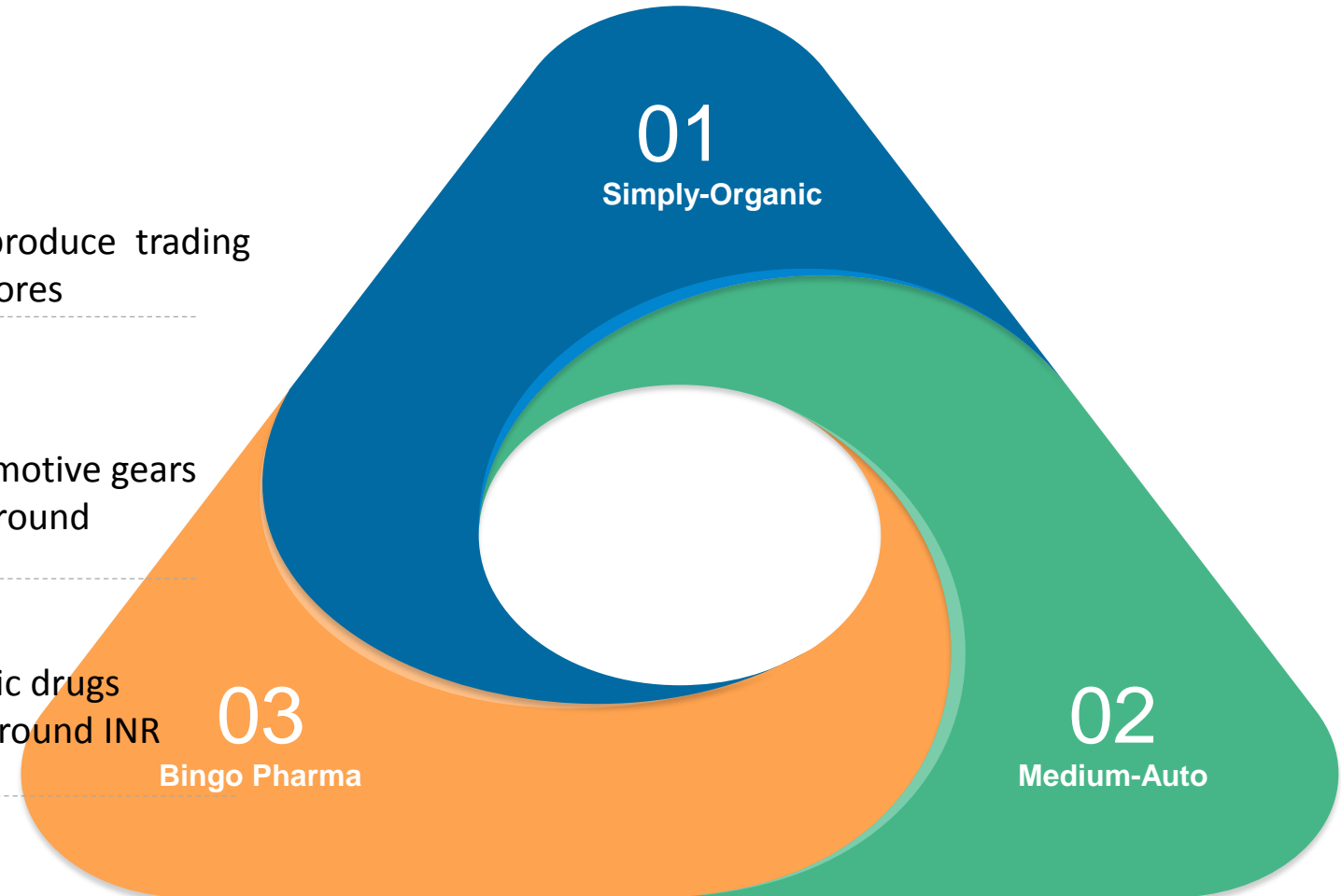
Setting the Context

To put the business challenges in perspective, let's consider three fictional organizations

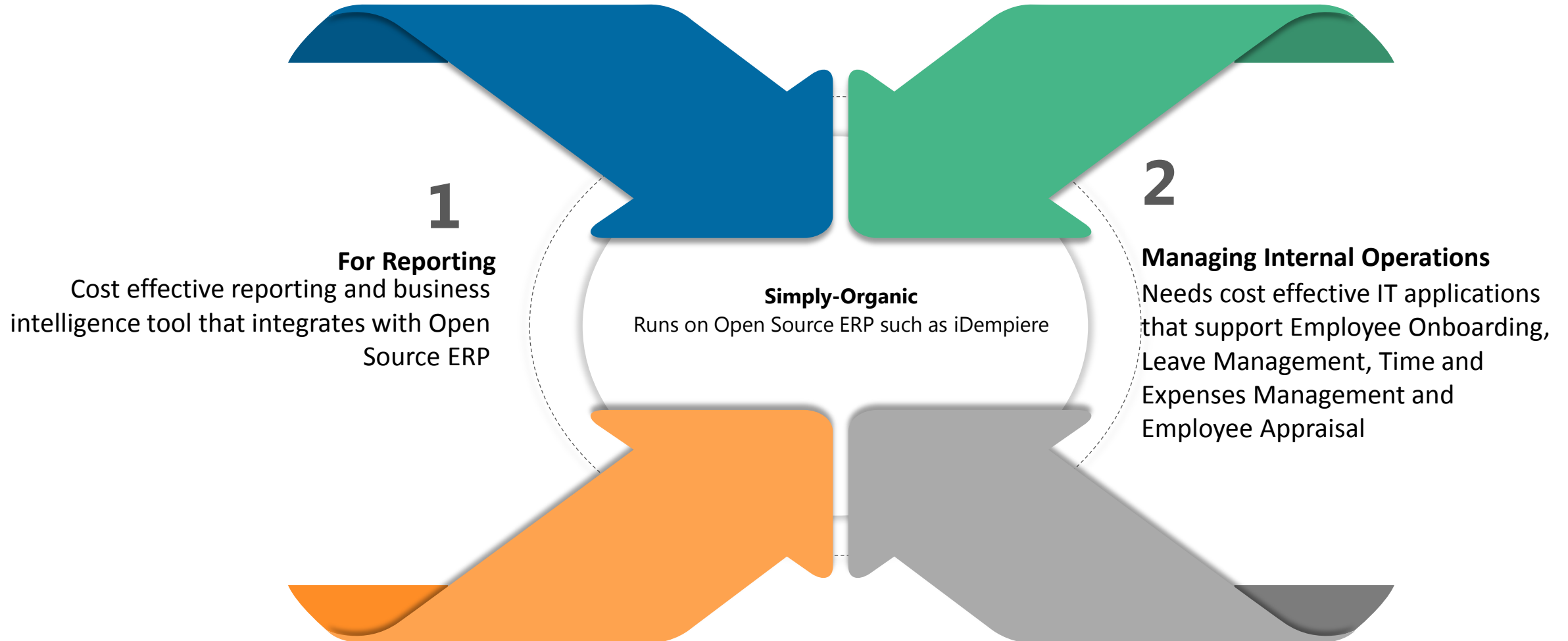
01 *Simply-Organic Private Limited* is a farm produce trading company with revenues less than INR 5 Crores

02 *Medium-Auto Private Limited* is an automotive gears manufacturing company with revenues around INR 100 Crores

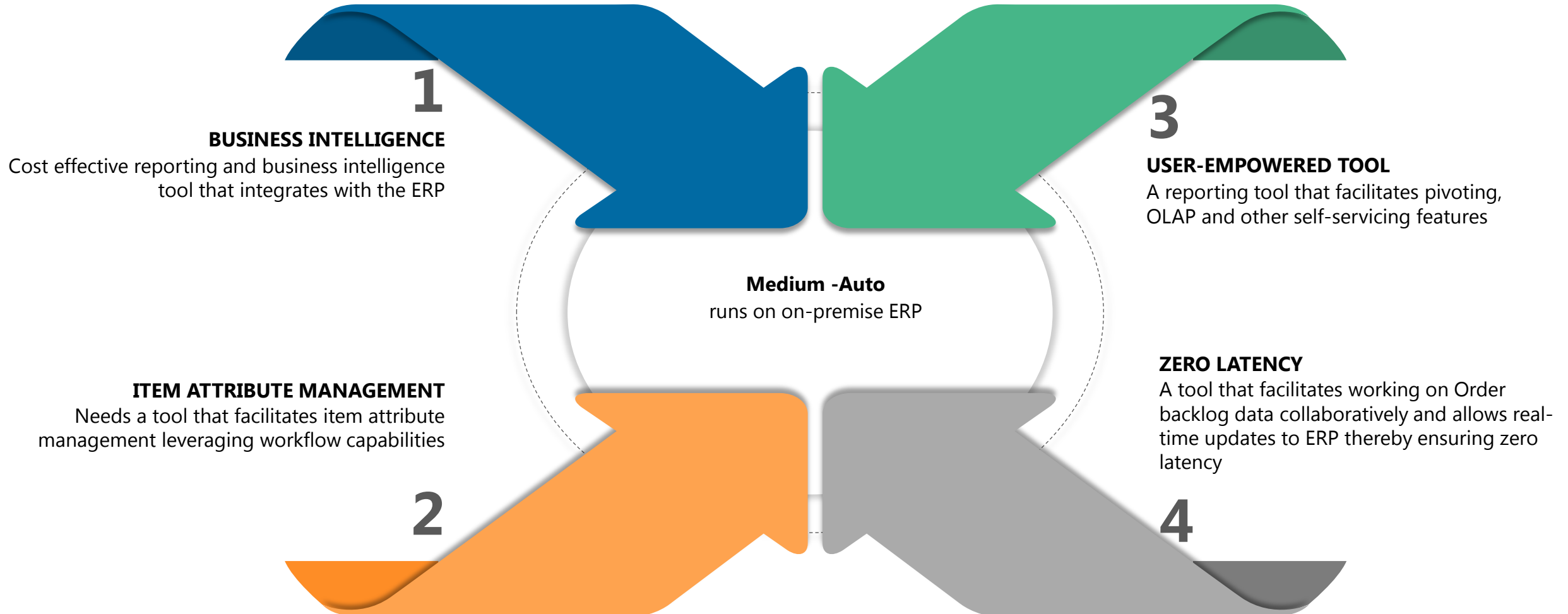
03 *Bingo Pharma Private Limited* is a generic drugs manufacturing company with revenues around INR 10,000 Crores



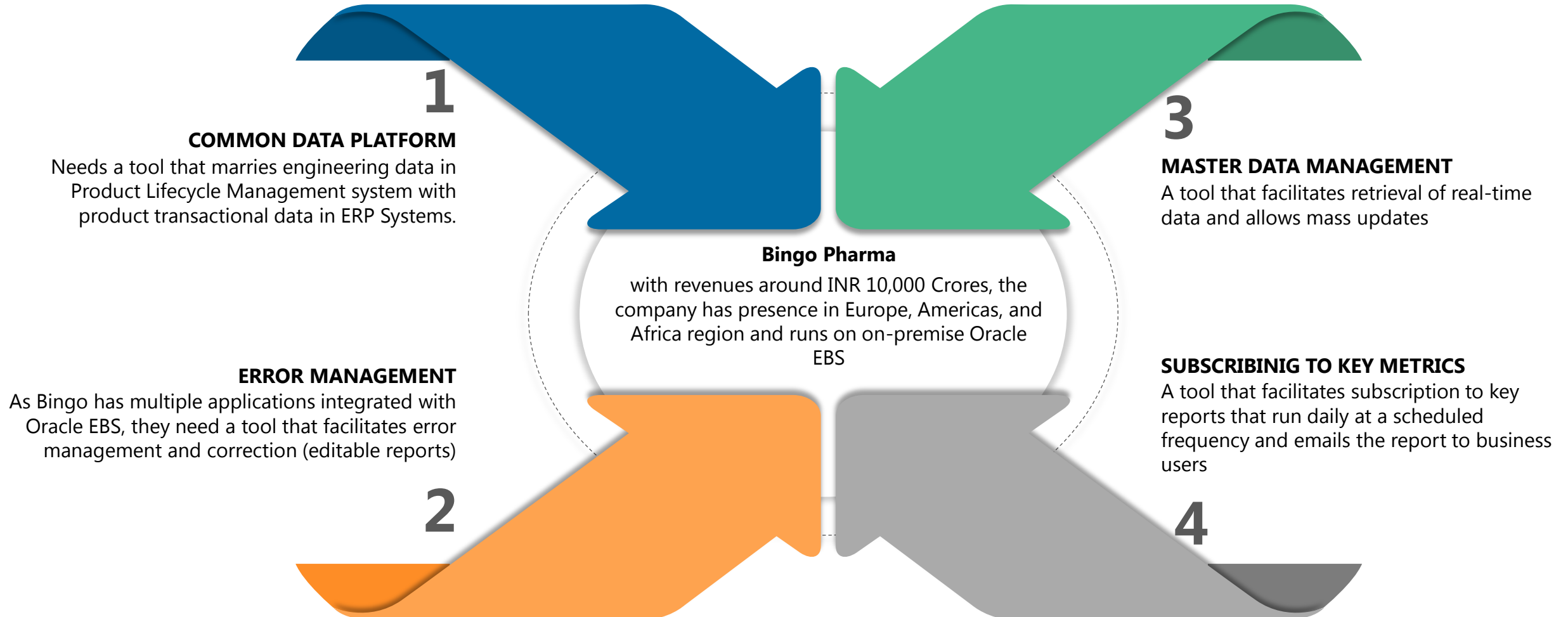
Simply-Organic Requirements & Challenges



Medium-Auto Requirements & Challenges



Bingo Pharma Requirements & Challenges



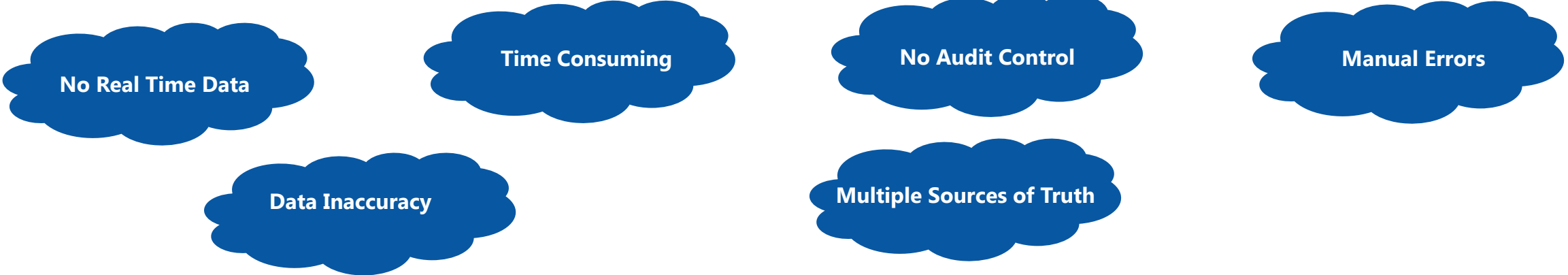
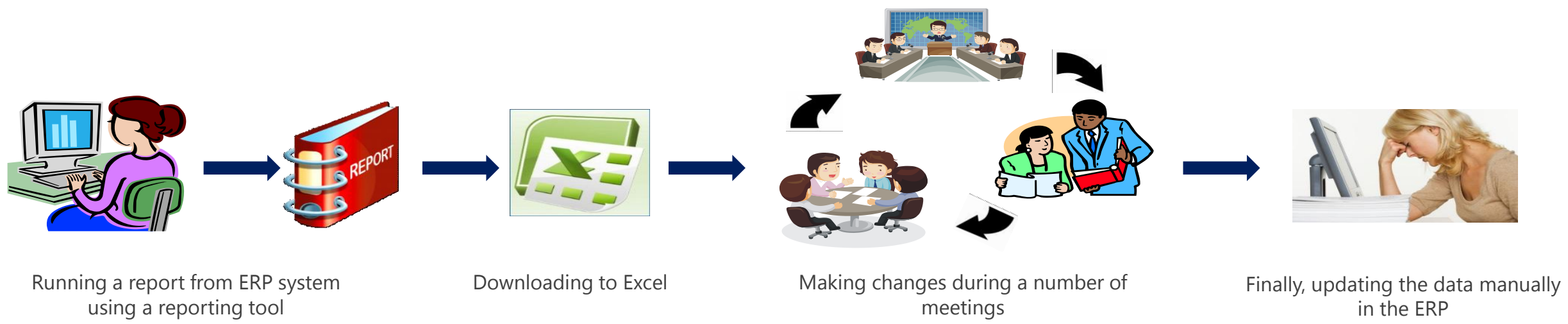
Single Application for Varied Needs and for All Sizes



Triniti's eWorksheet

A tool that integrates with any relational database and can serve as either Reporting Tool (Read-only) or to enter data into a database with ability to control data through business rules and pre-defined workflows.

Making Updates to Business Data in ERP in a Typical Scenario



Using editable eWorksheet, Stakeholder teams can directly make updates to ERP data as they discuss in the meetings and thereby saving time and scope of manual errors

What End Users Can Do with eWorksheets



Can connect to any relational database and all transactional, analytical reports can be configured



Can configure this application to manage any internal business process that needs action/response from different stakeholders while data flows across business teams



Can be configured either as a report (retrieves only data from ERP) or an editable sheet that allows updates on the data in Relational Database



Can be used to print third-party facing reports – such as Purchase Orders, Order Acknowledgment, Customer Balances, and so on.

What End Users Can Do with eWorksheets (Contd..)



Leveraging its self-servicing features, users can customize the configured reports to their preference—conditional color formatting, transposing, sorting, pivoting, hiding data, changing data / number formats, building bar / pie charts, and so on



By subscribing to email schedule feature, business users can get the reports run at a scheduled time and have them sent to their Inbox at a frequency that can be configured as per business needs



Can use it to mass upload data into an ERP system. For example, payable invoices and Ledger Journals can be mass uploaded from an Excel sheet and can call ERP's standard APIs / Interface Programs.



Using drilldown feature, users can navigate to other relevant information corresponding to a data element. For example, from product master data, users can drilldown to Purchase Orders, Sales Orders, WIP Jobs, Sales Invoices pertaining to a Product

A Sample eWorksheet

The following report shows list of tasks retrieved from a project management database. Data is conditionally formatted (as different colors)

User View Format Tools Window Help									
Core Tasks Status < Worksheets : Fri, 8 Jun 2018 06:30:54 EDT : PROJECTPLAN									
Core Tasks Status									
Filters Header									
Project		Trinity Products		State		All		Status	
Resource		All		Module		All		Originator	
Issue Number		All		Process		All			
	Project	Module	Priority	Issue Number	Issue Title	State	Status	Resource	Duration
1	Trinity Products	Trinity Vie...	0	IS057107	eWorksheet to update schema names in inner select queries in ETK model	Integration & Im...	STARTED	yyedla	0.1
2	Trinity Products	ETK	0	IS072416	Support for eDapter tool kit installer	Provide Support	STARTED	yyedla	1
3	Trinity Products	ETK	0	IS078088	Integrating generic web services in ETK	Do Prototype	STARTED	sdhok	
4	Trinity Products	TAB	0	IS076282	Unable to upload objects in attach solution objects frame few times(Getting No File is uploaded message s...	RCA	STARTED	devidontam...	3
5	Trinity Products	ETK	0	IS079885	Custom link for downloading selected bean class jar	Review & Update...	STARTED	yyedla	
6	Trinity Products	ETK	0	IS081628	Provide a way to get procedure outparameter data in ETK	Develop and Unit...	STARTED	yyedla	0.5
7	Trinity Products	TAB	0	IS083410	Dynamic values to be handled in \$EWKS_DATA token.	Review & Update...	STARTED	yyedla	0.1
8	Trinity Products	TAB	0	IS083410	Dynamic values to be handled in \$EWKS_DATA token.	Provide Complex...	STARTED	devidontam...	0.1
9	Trinity Products	TAB	0	IS055393	Enhance Make A Copy of Workflow API to support "export once and import multiple times"	Review & Update...	STARTED	yyedla	0.01
10	Trinity Products	TAB	0	IS075508	Instance movement dates are getting updated wrong in ticket move back case	Provide Complex...	STARTED	vkodapaka	
11	Trinity Products	TAB	0	IS081582	When the default value is configured for LOV,the value is not picked when we flush, unless we click on ap...	Develop and Unit...	STARTED	tarunkumar...	
12	Trinity Products	TAB	0	IS087692	Develop a program(For Linux) which can install and run trinity application(packed with glassfish,postgresql...	Provide BRD	STARTED	praveenkum...	0.5
13	Trinity Products	TAB	0	IS087417	PostgreSQL : Menu configuration is being missed for an imported application or make a copy application	Review & Update...	STARTED	yyedla	
14	Trinity Products	Scheduler	0	IS082666	Last date of Month minus some number in Job Scheduler configuration	Review RT Results	STARTED	ssadanaveni	0.125
15	Trinity Products	TAB	0	IS086766	Configured Name order in Query template configuration is not showing in proper order in Approve/Reject ...	Review RT Results	STARTED	schigurupati	
16	Trinity Products	ETK	0	IS088830	File to Database using header mapping instead of location mapping	Do Prototype	STARTED	yyedla	
17	Trinity Products	TAB	0	IS087555	Provide encryption for URL query string used in operation emails	Functional Test &...	STARTED	devidontam...	1
18	Trinity Products	ETK	0	IS088518	Enhance ETK to support Functions with Oracle Data Base.	Develop and Unit...	STARTED	fsultana	
19	Trinity Products	TAB	0	IS088599	PostgreSQL - LOV with depend on is not working in property sheet(only few cases) by raising numeric = c...	Review RT Results	STARTED	devidontam...	0.1
20	Trinity Products	TAB	0	IS089124	Multi Tenenancy :Create all application links (workbench,viewerset/folder,viewer instances,custom sets,w...	UAT	STARTED	praveenkum...	0.125
21	Trinity Products	TAB	0	IS089126	Unable to launch trinity application if application host name has .co.in (Failed for http://domain-name.co.in...	UAT	STARTED	devidontam...	0.125
22	Trinity Products	TAB	0	IS089157	Move LogMailer configuration from properties file to database.	Provide BRD	STARTED	ssadanaveni	0.25
23	Trinity Products	Survey	0	IS065677	In Survey sent and response received report, we need resend mail column, and resend mail feature.	Develop and Unit...	STARTED	devidontam...	4
24	Trinity Products	TAB	0	IS085703	Feature Based Regression Testing 24/12/2017	Review Solution	STARTED	yyedla	0.1
25	Trinity Products	TAB	0	IS086617	Postgre SQL RT in HLRDEV	Review Solution	STARTED	yyedla	0.1



Pivot Report

The following report shows billable and non-billable hours spent by consultants across projects in a year

User View Format Tools Window Help																					
Last Year Resource Utilization < HR Reports : Fri, 8 Jun 2018 15:03:45 EDT : EIS																					
Filters		Department High Technology Practice																			
Header		Branch IN																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	18	19	20	21	
1	SUM			Year	Month																
2				2017												2018					
3	Employee	Project	Type	01-JAN	02-FEB	03-MAR	04-APR	05-MAY	06-JUN	07-JUL	08-AUG	09-SEP	10-OCT	11-NOV	12-DEC	01-JAN	02-FEB	03-MAR	04-APR	05-MAY	06-JUN
4	A.Vamsi Krishna Nalam	COAR Implementation	Billable Time																	12.25	
5			Non Billable Time																	4.75	
6		O2C Change Requests Q1-2017	Billable Time	19	20	3	13	23	19												
7		OPS-IT (HTP)	Non Billable Time								12	19	15.25	20.5	6	9	19	21	20	4	
8		ResMed COA Impact Analysis	Billable Time												14	9					
9	Abhilash Adda	FDS Support	Billable Time			4	20	20	20	21	20	20	20	21	16						
10		FDS Support Q1-2018	Billable Time													19	20	21			
11		Triniti Arena Integration	Non Billable Time																	15.5	
12		Triniti Products	Non Billable Time	0.35	8.48	3.95															
13	Abhilash Mishra	Gobhaarati idempiere Implementa...	Non Billable Time														7	22	15		
14		Non-Project	Non Billable Time	21	18	22	19	23	19	20	21	14		17	17	18	12				
15		Project Align Extension	Billable Time									4	19	3							
16		Triniti Idempiere Implementation	Non Billable Time															5	23		
17	Abhishek Aedulapuram	Celera R12 Implementation	Billable Time	13	15	3															
18		FAB3 Oracle Implementation	Billable Time			9	15	10	20	21	8										
19		GSI Project	Non Billable Time								4										
20		O2C CRs 2018	Billable Time												9	20	20	20	18	22	
21		O2C Change Requests Q1-2017	Billable Time									10	19	21	11						
22			Non Billable Time									4									
23		Supplier Data Management	Non Billable Time			5					8	8									
24	Abhishek Singhal	COAR Implementation	Billable Time																	18	
25		Triniti Inventory Reserves	Non Billable Time				18	23	20	19	21	18	20	21	28.5	20	17				
26		WinAMR Systems UI Development...	Billable Time															21	19	4	
27	Adinarayana Reddy Kandi	LLNW Post Production Enhancements	Billable Time	20	19	21	20	22	20	21	21	18	20	20	17	19	17	21	19	21	
28	Akanksha Negi	OPS-IT (HTP)	Non Billable Time																	17.5	
29	Alu Ajaya	OnSemi OM Project	Billable Time	18	20	20	17	23	20	21	20	20	16	22	20	18	20	15	12	22	
30	Amarnath Jarathi	OnSemi OM Project	Billable Time	19	19	21	17	18	21	21	20	20	20	22	19	20	20	21	21	21	



Transpose Report

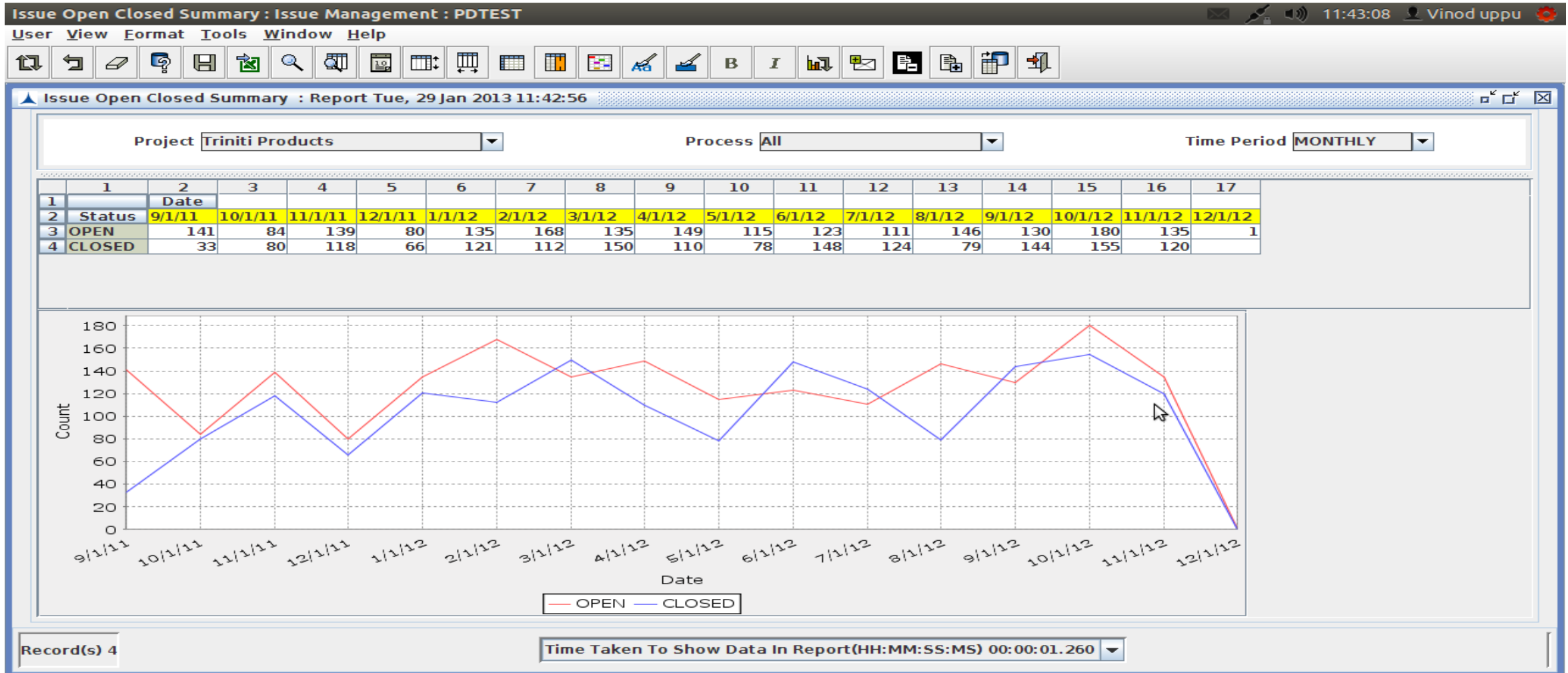
eWorksheet facilitates transposing rows into columns. The below report shows test case scenarios

User View Format Tools Window Help								
Scenario Management < Worksheets : Fri, 8 Jun 2018 08:26:30 EDT : TRINITY								
Scenario Management								
Filters								
Header								
	Process Folder	Scenario Number	Scenario Title	Scenario Description	Valid Scenario	Generate Testcase	Is auto scheduled?	Decision Node
1	Supply Chain Management	BS004780.1	Scenario 1 @GL Define Intercompany Organization Names	Scenario 1 @GL Define Intercompany Organization Names	Yes	No		
2	Supply Chain Management	BS004781.1	Scenario 1 @Assign Security Rules	Scenario 1 @Assign Security Rules	Yes	No		
3	Supply Chain Management	BS004782.1	Scenario 1 @Define Responsibilities Exclusions	Scenario 1 @Define Responsibilities Exclusions	Yes	No		
4	Supply Chain Management	BS004793.1	Scenario 1 @1.2.1.0 Sales Order Entry	Is auto scheduled?->Auto		No	Auto	Is auto scheduled?
5	Supply Chain Management	BS004793.2	Scenario 2 @1.2.1.0 Sales Order Entry	Is auto scheduled?->Manual		No	Manual	Is auto scheduled?
6	Supply Chain Management	BS004795.1	Scenario 1 @1.2.1.1 Sales Order Entry	Is auto scheduled?->Auto	Yes	No	Auto	Is auto scheduled?
7	Supply Chain Management	BS004795.2	Scenario 2 @1.2.1.1 Sales Order Entry	Is auto scheduled?->Manual		No	Manual	Is auto scheduled?

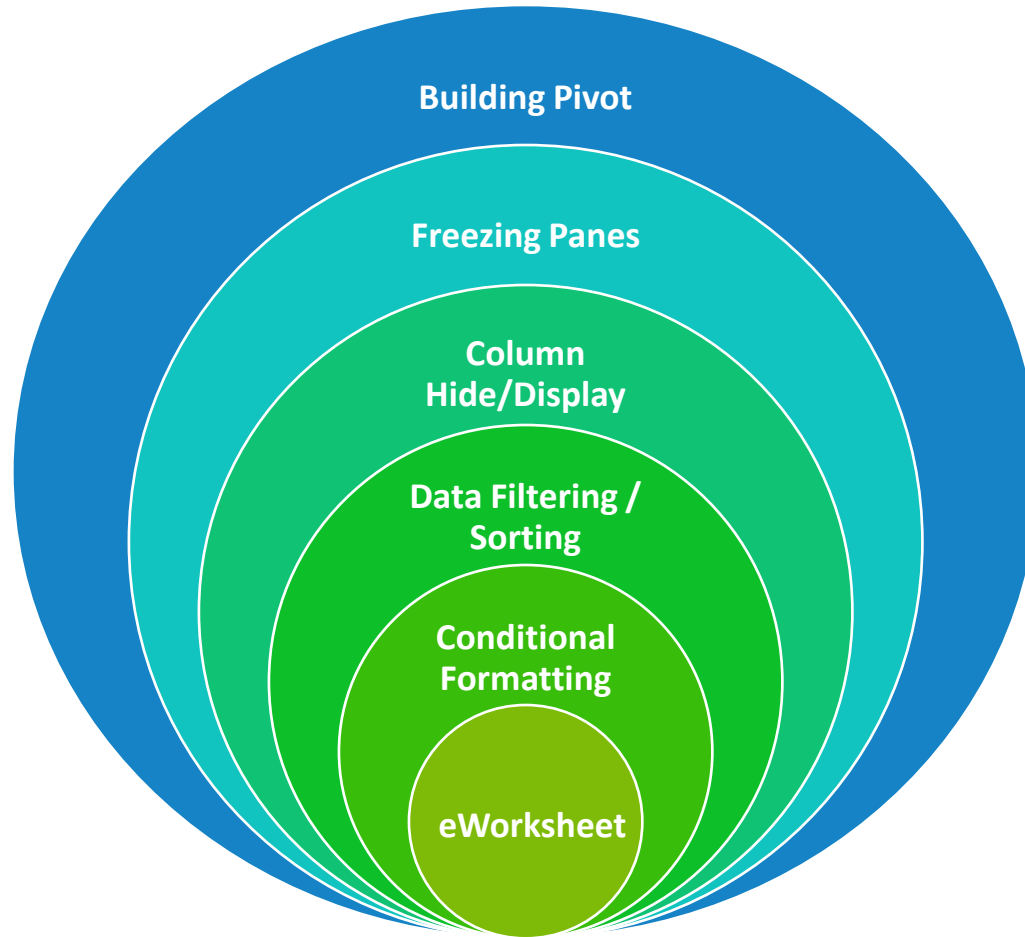


OLAP Report – Line Graph

The following graph shows the number of issues closed across different months. You can change the time dimension to a different bucket (for ex, weekly, quarterly, yearly) and the report gets refreshed automatically.



Self-servicing Features—Empowering Users

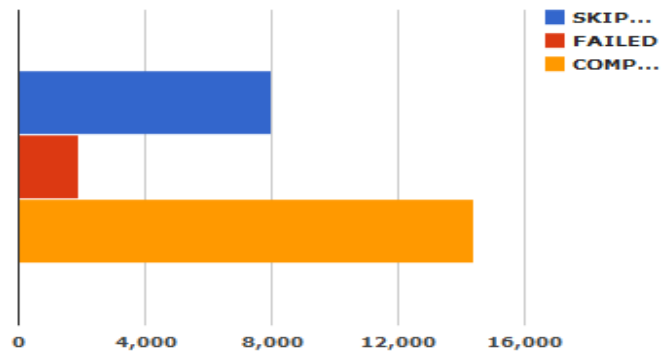


- eWorksheet not only looks similar to MS Excel but also allows users to perform some activities that they would normally do on their desktop worksheets
- Dependency on IT teams for non-value adding formatting tasks is eliminated
- Ability to personalize reports enhances sense of ownership among business users

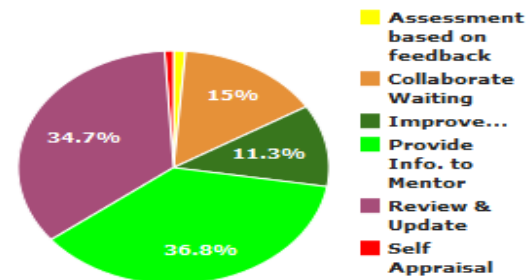
Dashboard Capabilities

- Ability to build interactive dashboards
- Ability to send dashboards via email at scheduled intervals
- Ability to share dashboards
- Ability to drilldown to detailed data from dashboards

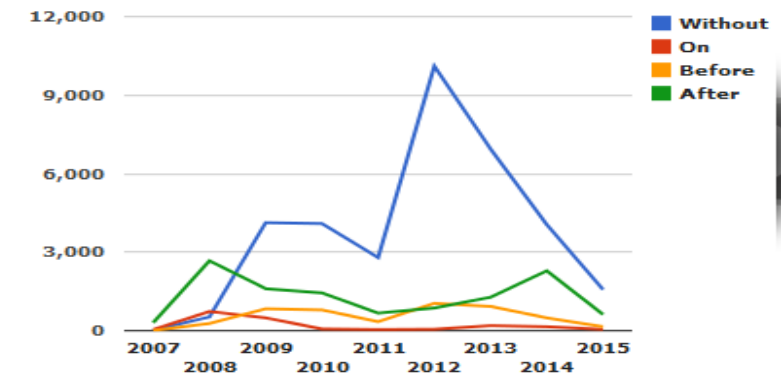
Object type wise Migrations status



Appraisal Status Dashboard

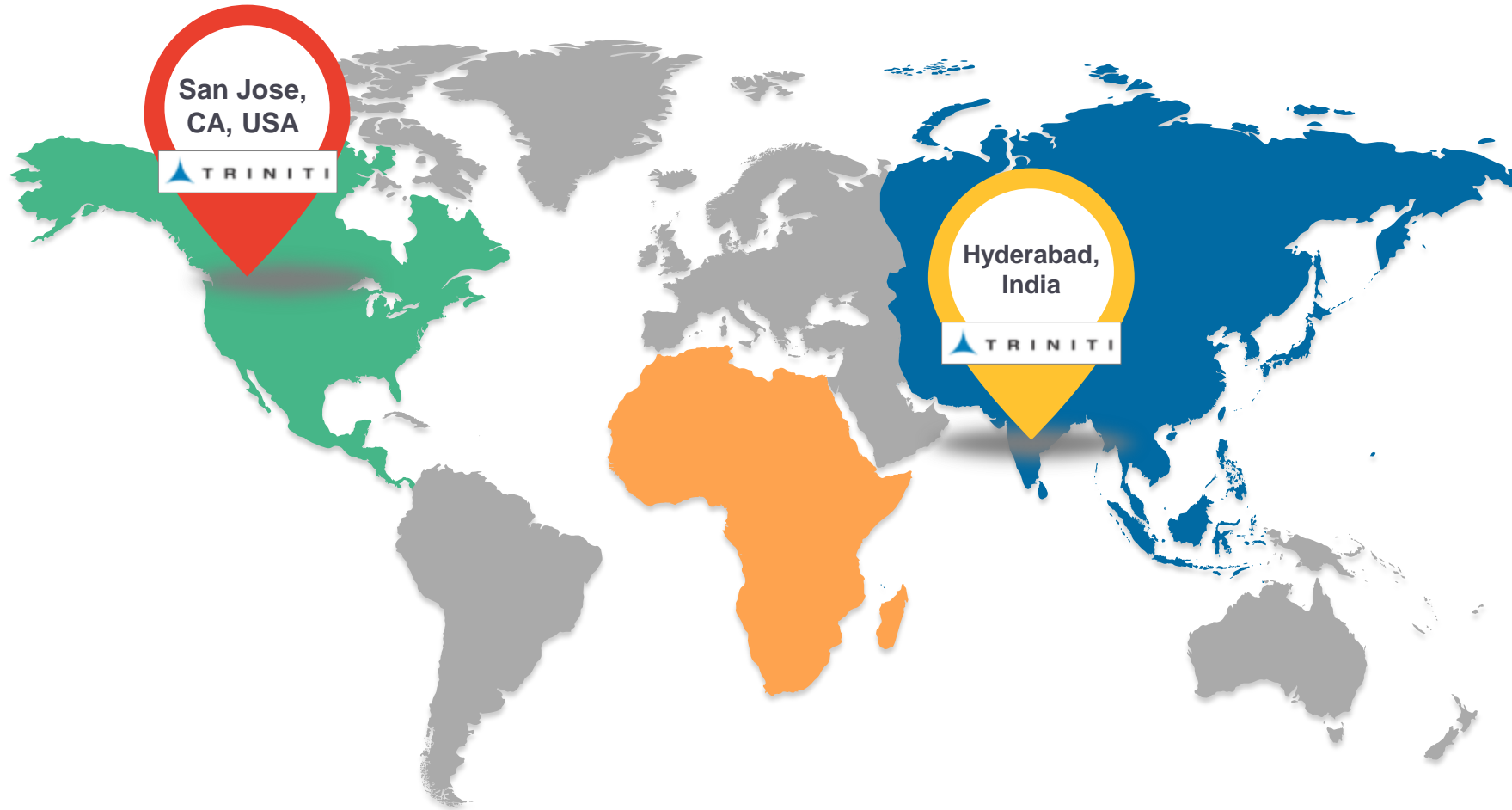


Task Completed and Promised Dates Comparison



Triniti, A Global Solution Provider

Founded in 1997, with offices located in USA & India



300
Employees

40+
Customers

Some of Our Customers

SUNPOWER®

American energy company that designs and manufactures Solar panels

QUALCOMM®

An American multinational semiconductor and telecommunications equipment company that designs and markets wireless telecommunications products and services



ON Semiconductor

A leading supplier of semiconductor-based solutions, offering a comprehensive portfolio of energy efficient power and signal management, logic, standard and custom devices

 **Novanta**

Leading global supplier of core technology solutions for healthcare and advanced industrial OEMs

 **Limelight**
NETWORKS

A company that provides global Content Delivery Network services that enable organizations to deliver their digital content to any device, anywhere in the world

SONY

Sony Semiconductors

A leading provider of semiconductor solutions - Development, Design, and Fabrication of semiconductor products

 **pixelworks®**

A fabless semiconductor company that designs, develops and markets innovative video and pixel processing chips and software for high-end display applications

 **CAVIUM**
NETWORKS

A provider of highly integrated semiconductor processors that enable intelligent networking, communications, storage, video and security applications

 **PROTERRA**

American manufacturing company focusing on the design and manufacture of all-electric zero-emissions buses

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Thank You



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