INVESTOR PRESENTATION

FY24-25



QUICK GLANCE

- **01** Key Developments
- **02** Growth & Strategy
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Key Developments Q4 & FY2024-25



Strategic Moves for Future Growth

- Transitioning to Mature Business Model by actively targeting high value opportunities.
- Onboarded seasoned industry leaders to elevate strategic direction and execution.
- Our flagship product, DFM, is now a core business priority.
- Enhancing presence on the Global platform at Events & through Digital Advertising

Investor Friendly Initiatives

- An interim dividend of ₹7.50 per share (post stock split adjustment) was declared and paid during Q4, taking the total interim dividend for FY2024-25 to ₹15.50 per share on a split-adjusted basis.
- **Split Ratio: 1:2** Each existing equity share of ₹10 face value split into 2 equity shares of ₹5 each, fully paid-up w.e.f. 06-Feb-2025
- Dividend Payout of > 100% of Free Cash Flows

Aligning Employee Interest (ESOPs)

- In FY25 Granted **35,000** options under Ksolves Employees Stock Option Scheme I and 233,000 options under Scheme II, as current grant aggregating to 268,000 options (Split adjusted).
- Total grant represents 1.1% of the current outstanding shares
- Total pool represents 2.5% of the current outstanding shares

Detailed in next few slide



Transitioning to a Mature Sales Model

Moving towards **Project-Based Delivery**

Strategic Pipeline Development

Confidence in New Sales Approach

Impact of External Environment & US **Tariffs**

Increase in Sales Cycle Duration

Moving to fixed-cost projects to ensure predictability, control, and independence from manpower fluctuations.

Big turnkey projects in pipeline offering flexibility to add, scale and replace resources as per choice

Now, Sales team is more matured and well-prepared to embrace and drive the transition towards fixed-cost engagements.

Longer conversion times observed, aligned with industry patterns

Seasonal holidays (Dec-Jan) slowed down decisionmaking cycles, pushing business start towards February



Building a Stronger Future with Strategic Investments

Creating scalable Organisation

Strengthened leadership team with global expertise to lead growth initiatives.



Jerry Huang

Vice President- Salesforce Services

As one of only 300–500 Salesforce Certified Technical Architects (CTA) globally with 20+ years of experience with leadership roles at Salesforce Australia and Infosys, Jerry brings rare depth and leadership to elevate our Salesforce impact. His leadership strengthens our Salesforce capabilities and accelerates highimpact delivery for clients.



Aseem Kumar

Director of Program and Operations

18+ yrs in Global Program & Operations Leadership | Ex-Ericsson, HCL & Sony



Nishant Agrawal

Vice President of Engineering

20+ yrs in Engineering & Tech Leadership | Ex-Apptio, Societe Generale, Sapient



CA. Darpan Audichya

Head - Business Transformation & Consulting

13+ yrs in Strategy, Analytics & Transformation | Ex-KPMG, EY & TCS

Employee Stock Ownership Plan (ESOP)

With an objective to motivate and retain key employees contributing to corporate growth



Inaugurated a New Office in Pune & Noida



Launching DFM –

Disrupting the Data Flow Deployment Market



Cost **Effectiveness**

Strong Market Validation

Successful demos with Red Hat, Airtel, and IBM— universal feedback: "This is needed, and currently unavailable in the market."



High Entry Barrier for Competitors

Easy to create, extremely difficult to test and stabilize (6+ months of rigorous testing). If replicated, it would take 9+ months and high costs, requiring NiFi super-experts.

03

Massive Market Potential

9,000+ companies currently using NiFi globally. Even a reasonable market capture could represent big opportunities.

04

Learning from **Previous Products**

Ksolves has bouquet of products. Our Product "Dashboard Ninja" is performing exceptionally well with over 2.700 downloads

05

Gateway for Service Expansion

Selling DFM opens the door for high-value service contracts

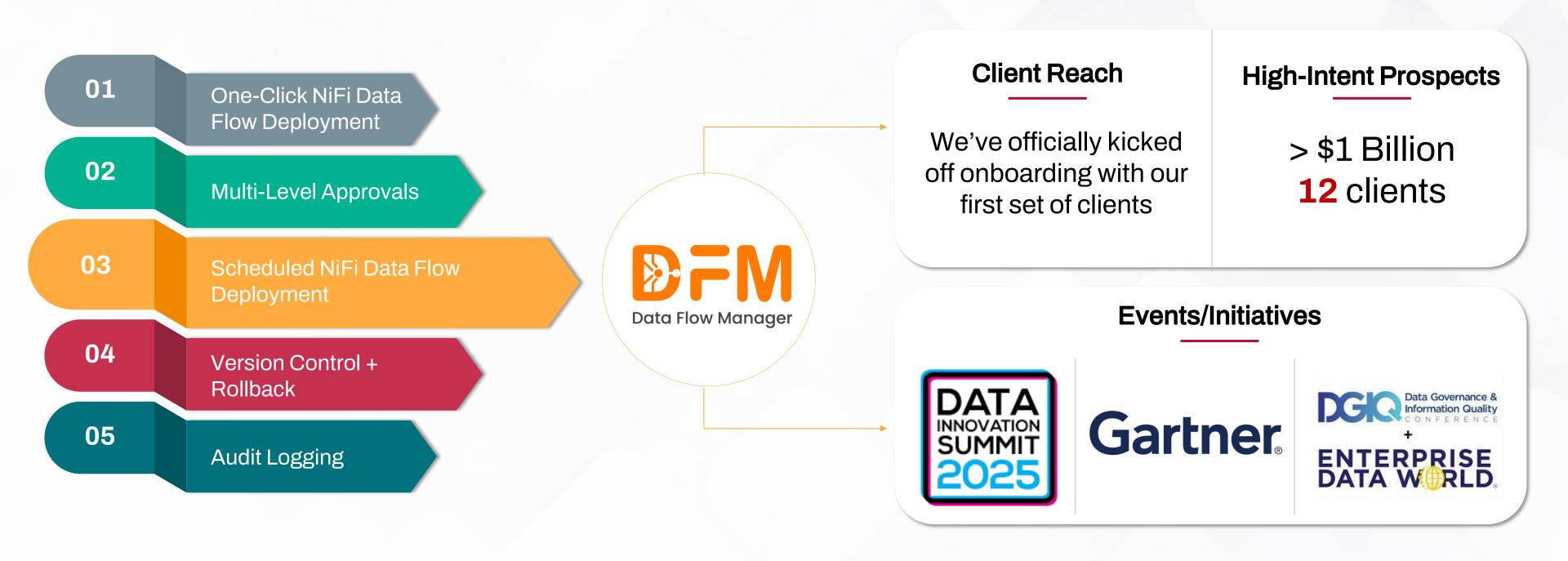
The First Ever UI Driven Data Flow Management Tool with NiFi Control Portal —





Redefining NiFi Data Flow Deployments...

One-Click NiFi Data Flow Deployment Tool for On-Prem, Cloud, Hybrid — fast, easy, reliable!





Anticipated Events & Customer Acquisition Initiatives

Investment in Events

Enhanced brand visibility, networking, and pipeline creation through strategic event participation.



May 7-8, 2025







June 3-5, 2025







May 5-9, 2025





Performance Marketing & Lead **Generation Strategies**

Invested in high-impact Google & LinkedIn ad campaigns to boost brand visibility and generate qualified leads by targeting key decisionmakers.

Established data-driven, repeatable funnels to enable long-term customer acquisition and support global market expansion.



Key Wins

Largest single order in history of Ksolves for **Services**

Secured approx. **\$600K deal** with a leading New York based research and analytics services.

Big Data Partnership

Collaboration with India's leading independent full-service retail & institutional broking houses on Big Data initiatives

AI/ML Expansion

Deepened our partnership with a Fortune 200 telecom **global giant** by doubling the size of the AI/ML team.

Cybersecurity

Closed a significant deal with a purpose-built cybersecurity company that delivers strategy, solutions, and managed services to the Fortune 1000.

Salesforce

Successfully closed a Salesforce deal with a wellestablished conglomerate in the UAE, known for its diverse portfolio across retail, luxury brands, automotive, beauty, and hospitality sectors.

Securing a Strategic Partnership with a Broadcast **Technology Leader**

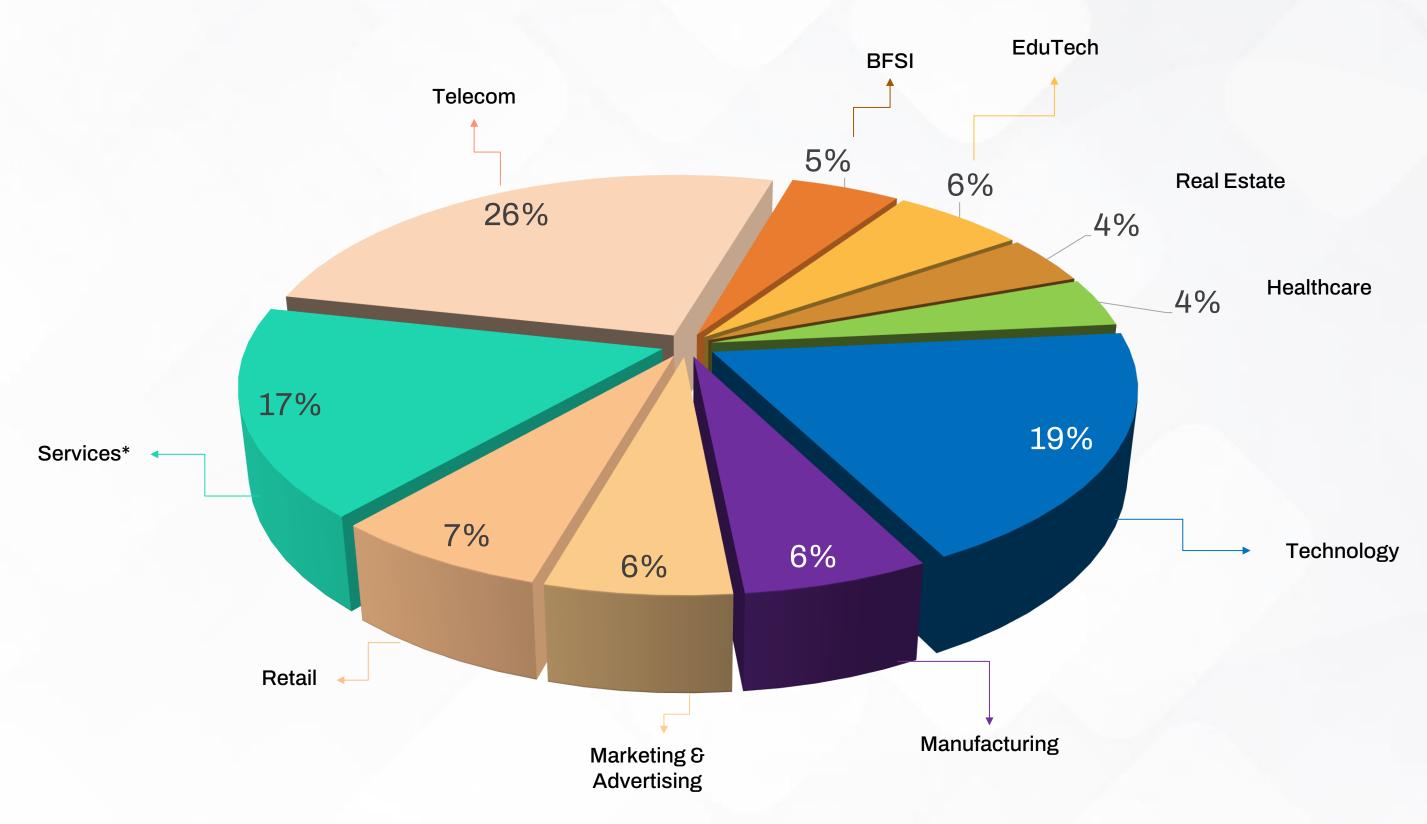
Secured a major partnership with a billion-dollar leader in broadcast and media tech. This milestone highlights global trust in our expertise and opens doors to new opportunities ahead.

Data Flow Manager

Acquired our first client for Data Flow Manager (DFM)client is a billion-dollar valued company has chosen DFM to streamline and automate their Apache NiFi data flow deployments across environments



Demonstrated reach across various sectors FY24-25.





We strive to acquire new customers and enhance engagement with existing clients by maintaining service excellence and introducing diverse solutions; including updates through evolving areas like GenAI

Highlighting a few of our esteemed clients















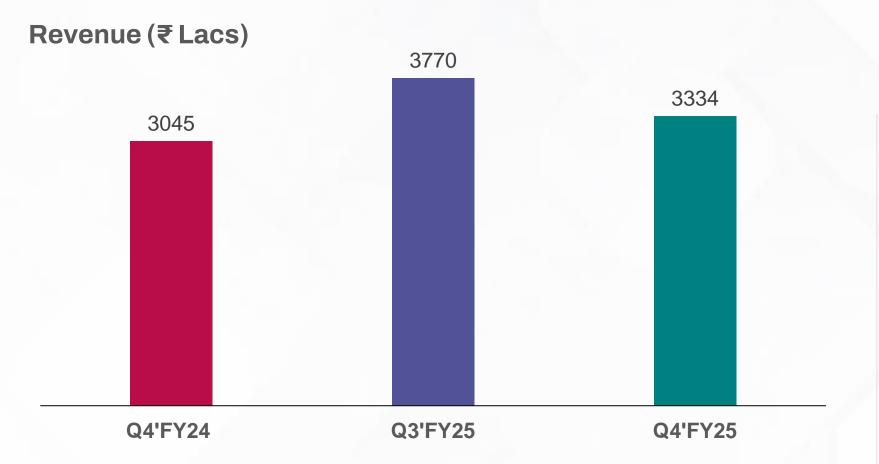








Q4FY25 Revenue Performance at a Glance



Outcome Rationale

New orders and contract renewals were delayed:

- Due to Q3 holiday schedules
- Ongoing global uncertainty
- Sales funnel (RFQs) progressing toward larger project sizes



Growing Engagements with Current Clients

Revenue (%)	FY24	FY25
Top 5 Customers	33%	40%
Top 10 Customers	50%	53%
Total Revenue (Rs.)	108.64 Cr.	137.43 Cr.



Engagements with Marquee Clients (based on its revenue)

> \$1 Billion	\$200 Million - \$1Br	1
11	7	
Clients	Clients	
		1

Assisting Fortune 500 Company and Top 100 **Global Banking Brand**





We foresee positive progress on closure of deals for Q1'FY26.

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Q4FY25 EBITDA Performance at a Glance



Analyzing EBITDA Movers

- 1. Strengthening the Management team and Core Capabilities through Lateral hiring.
- Investing in a specialized product (DFM) developed by Niche Technical Resources.
- Enhancing Marketing and Branding initiatives through
 - a) Targeted Digital Advertising
 - b) On-ground Client engagement visits across key markets including MEA, Europe, Africa, and the US

What impacted our EBITDA

Expense	Q4 FY25 impact (Rs lacs)	Annualized impact (Rs lacs)	Recurring / Non Recurring
EBITDA impacted by following:			
Sales (lower) impact	(436)		Non recurring
Other factors			
- ESOP expenses	25	100	Recurring
- Hiring & Wage hikes	50	200	Recurring
- Product development	50	-	Non recurring
- Aggressive marketing & related travel	90	-	Intermittent
- UAE setup expenses	25	-	Non recurring
- Promoter Salary (NIL prior to Q3'25)	37	150	Recurring
Total of other factors	(277)		

We expect strong bounce back in Q1FY26 driven by significant revenue growth led by our efforts over the last few quarters and recent senior management hiring.

We expect margin to range between 25-30% led by our aggressive marketing spend and senior & lateral hiring to deliver strong growth rates in FY26.

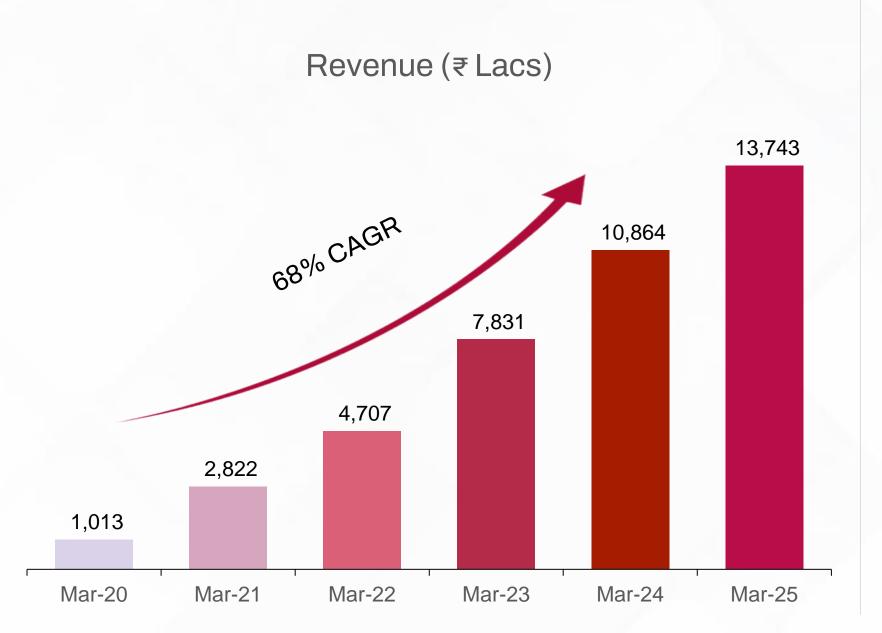


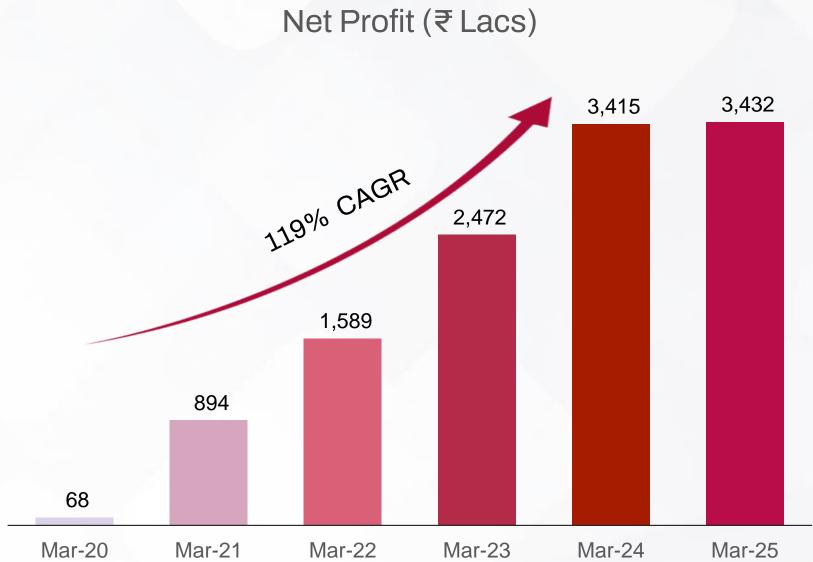




Annual Highlights

Consistent and Profitable Growth Trajectory



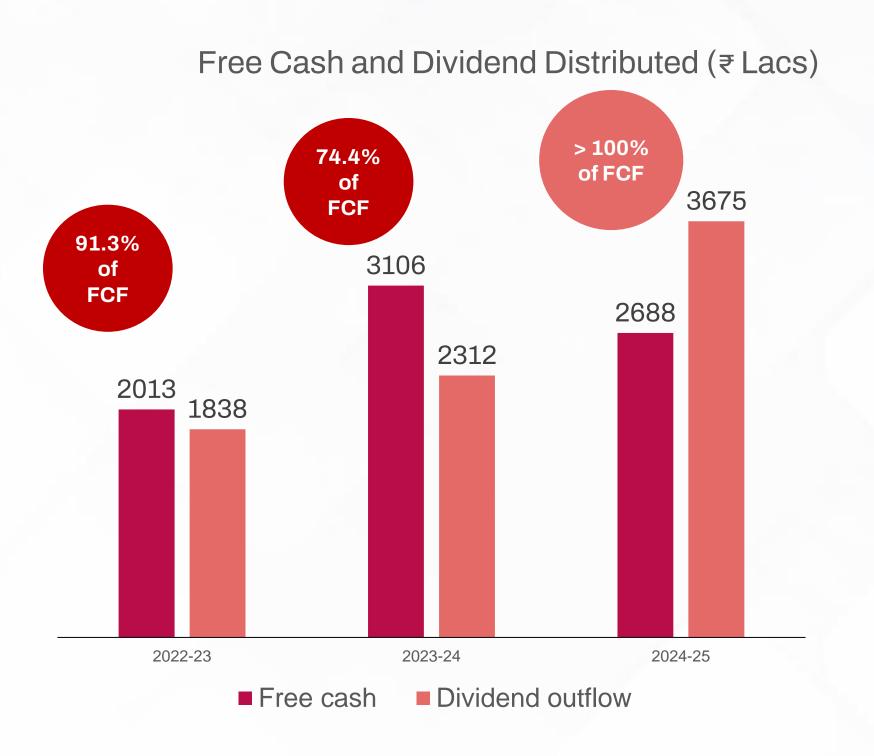


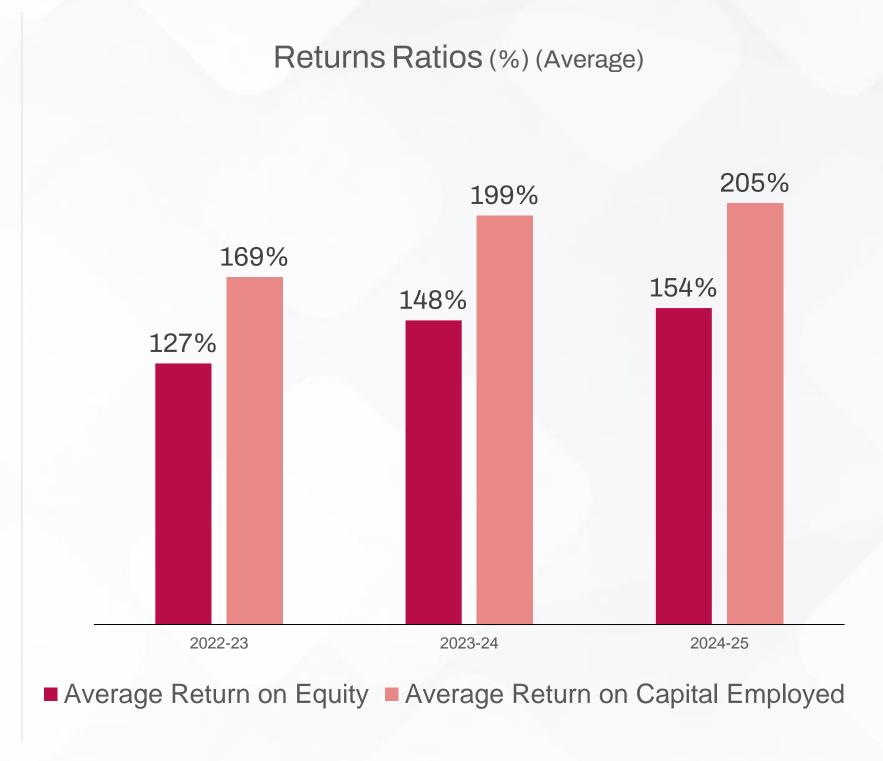
More than 10x growth in Revenue & 50x growth in Profit after Tax in 5 years.



Annual Highlights

Maximizing Cash Flows with Prudent Investment Strategies







Value Creation for Our Shareholders

Return to Shareholder since Listing in Jul 2020 : ~ 77x

IPO Investments: Rs 120,000 invested in 1200 shares @ Rs 100 per share Current equivalent value of investments: 19200 shares [bonus & split adjusted] @ Rs 438.15* = Rs 84,12,480 and received Dividend amount of Rs. 297,600 during FY24-25 & cumulative Dividend of Rs 8,13,600 since listing.

.*Price as on 01-Apr-2025"

Dividend Paid (& Payout %)

since Listing (Bonus & Split Adjusted)

₹ 2.50 per share 74%

₹ **6.88** per share 107%

₹ 7.75 per share 74%

₹ 9.75 per share 68%

Highest Ever



₹ **15.50** per share (Interim Dividend) 106%

Actions enhancing liquidity & Shareholder Value

Listing at **SME exchange at NSE:**

6th July 2020

Amount raised: ₹402 lacs

2022-23



Bonus Issue

3:1 on 7th June 2021

and

1:1 on 7th Sept 2021

Migrated Listing to Main exchange of NSE/BSE:

September 2022

ESOPs:

2021-22

Granted 35,000 options under KSOS I and 233,000 stock options under KSOS II

2024-25

Split of shares

With Ratio 1:2 one share of ₹10 each divided into 2 shares of ₹5 each



Growth & Strategy



Our Strategic Elements...

Driving Digital Transformation

Powering Intelligence through AI

Strategic Alliances for Global Growth

Financial Profitability for Long-term Success

Empowering Our K-Team

Pioneering next-gen tech to drive client success through innovative solutions and experienced digital transformation frameworks

Harnessing artificial intelligence (including GenAl) and machine learning to deliver smarter, scalable, and data-driven solutions

Building strategic collaborations with industry leaders to strengthen service offerings and global reach

Focused on long-term growth with a sustainable financial model ensuring profitability and value creation for shareholders

Empowering and enhancing a diverse and skilled workforce, committed to innovation, excellence, and customer satisfaction.



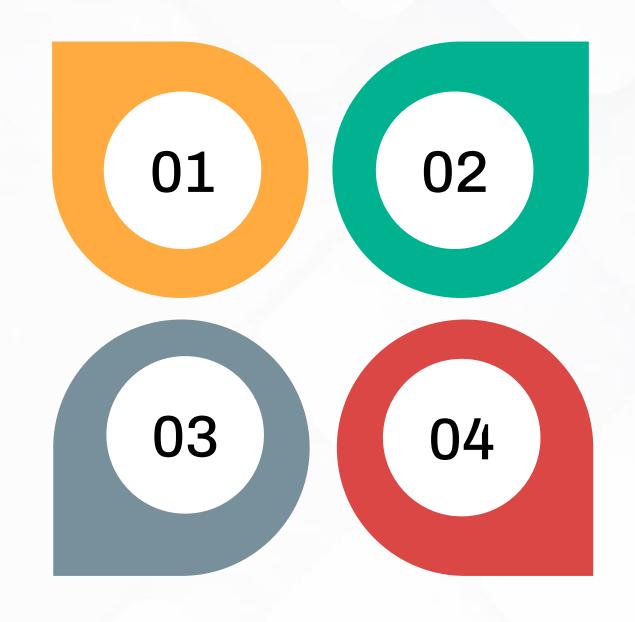
...that continuously fuels our Growth Drivers...

Increased Utilization

Increased utilization percentage and better recoveries for legacy contract helped in improving the operating profit margin.

Smart Investments

Large investments in building top class teams including lateral hiring in key focus areas of IT services and Onshore presence of Sales and Client Management Teams will continue.



Tech Partnerships

Continued focus on building on the technology partnership program as quality assurance frameworks. Such partnerships add to the Company's credentials in front of existing and prospective clients.

Client Relationships

Clients appreciate the company's accountability culture and treats Ksolves as their development partner instead of just being a vendor, and that also gets reflected in relatively high CSAT across engagements.



...and embracing the future with AI

Delivering Value to Clients and Ongoing Projects

In addition to our services, Integrated AI into existing products to further enhance operational efficiency and drive innovation

DFM 01

> Al to automate Apache NiFi flow deployment and management

Dashboard Ninja with Al

Transforms data visualization with real-time AI analytics and personalized dashboards

03

Al for lead scoring, predictive analytics, and workflow automation, boosting lead conversion rates

LMN

Revolutionizes enterprise knowledge retrieval with AI-driven multimodal RAG search across text, image, and video

Mind AI

04

Enhancing Operational Efficiencies

Exploring and utilizing **GenAI** across internal processes to drive productivity

Mind Al Ninja (MAN): Our proprietary tool designed to optimize workflows and reduce effort, improving overall operational efficiency

Focused on automating repetitive tasks and reducing human intervention, ensuring faster project delivery and quality outcomes





Technology Roadmap



Our Offering Portfolio...

Our Services



AI/ML Generative AI



Big Data



Salesforce



DevOps MLOps LLMOps



Data Analytics



Odoo (ERP)



Digital **Transformation**

Our Products



Salesforce Products



Odoo Products



Data Flow Manager



Mind Al Ninja



...expanding with new Technology Inclusion

Data Streaming





StreamSets







AI, Data Engineering











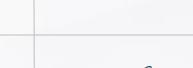
Data Lake











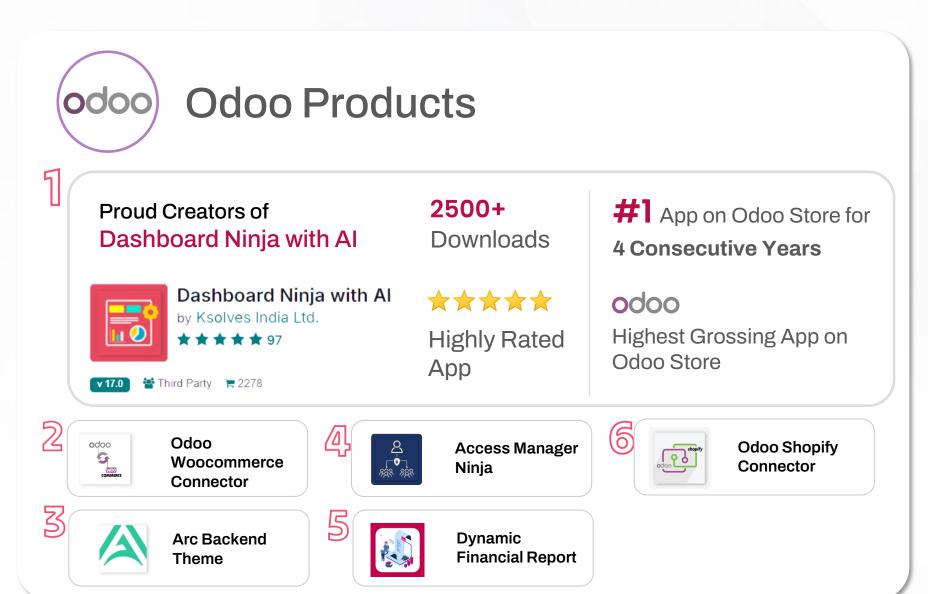


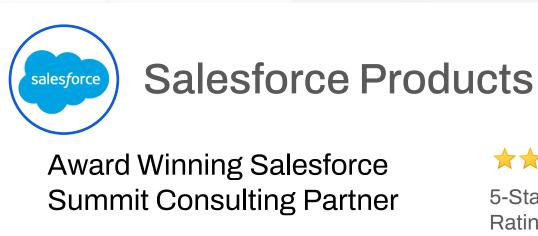


: Profisee



Expanding growth horizons with Key Products







5-Star Customer Review Rating on AppExchange



GenAI SMS & WhatsApp **App for Salesforce**





Ksolves CRUD Magic KSOLVES'S Ksolves India Limited

300+

Salesforce Certifications



Google Analytics Connector

Ksolves Event Reminder Ksolves India Limited

89.3%

Repeat Business Rate





Data Flow Manager

Big Data

Manages and optimizes Nifi data pipelines for seamless flow



Mind Al Ninja

GenAl

Innovative platform for intelligent automation and decision-making



Overview

Growth & Strategy

Technology Roadmap | Financial Performance





Big Data

NiFi High Availability



Big Data

NiFi & Spark Optimizations in Telecom



Big Data

NiFi in FinTech



Salesforce

Renewable Energy Sector



Salesforce

Power Sector



Machine Learning

Predictive Maintenance for **Energy Efficiency**



Overview of the Organisation



We are a Global Company...



Years of Service

565

Employees

150+

Happy Clients

85%

Revenue by Repeat **Customers**

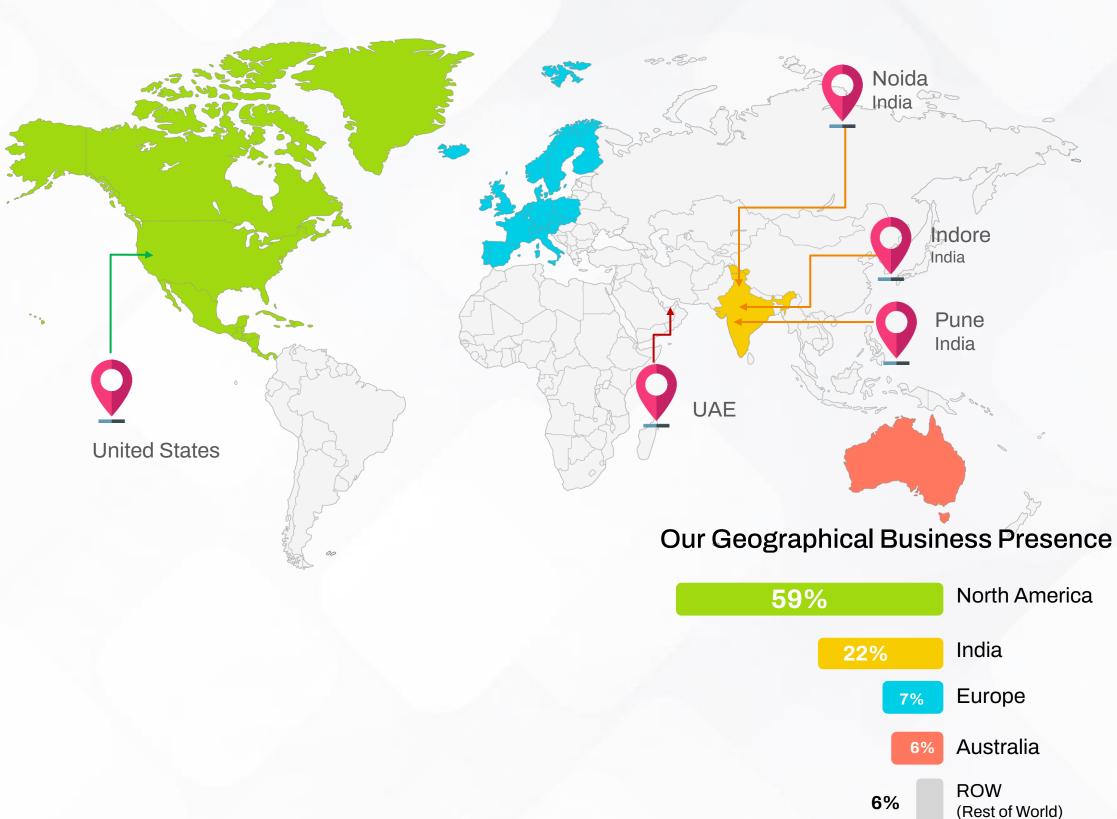
53%

Top 10 Clients Contribution

30+

Countries Served

Operating from 5 Office Locations





Overview

...with Partnership Synergy & Financial Success

Technology Partners









Redhat Business Partner



AWS Partner



Odoo Gold Partner



Salesforce Summit Partner

Consistent Revenue Growth with Superior Return Ratios

	Q4'FY25 (₹)	FY'25 (₹)		
Revenue from Operations	33.34 Cr. +9.5% YoY	137.43 cr. +26.5% YoY		
EBITDA Margin	25.6%	34.8%		

CAGR 5 Yrs. (FY20 to FY25)

68% Revenue

119% Net Profit

Healthy Return Ratios (FY25)

205% ROCE

154% ROE



Major Milestones & Achievements (FY'25)





in Growth Leadership in Tech Products & Platform - B2B on 20th March 2025



Listed as Top Salesforce Consulting Companies in Australia





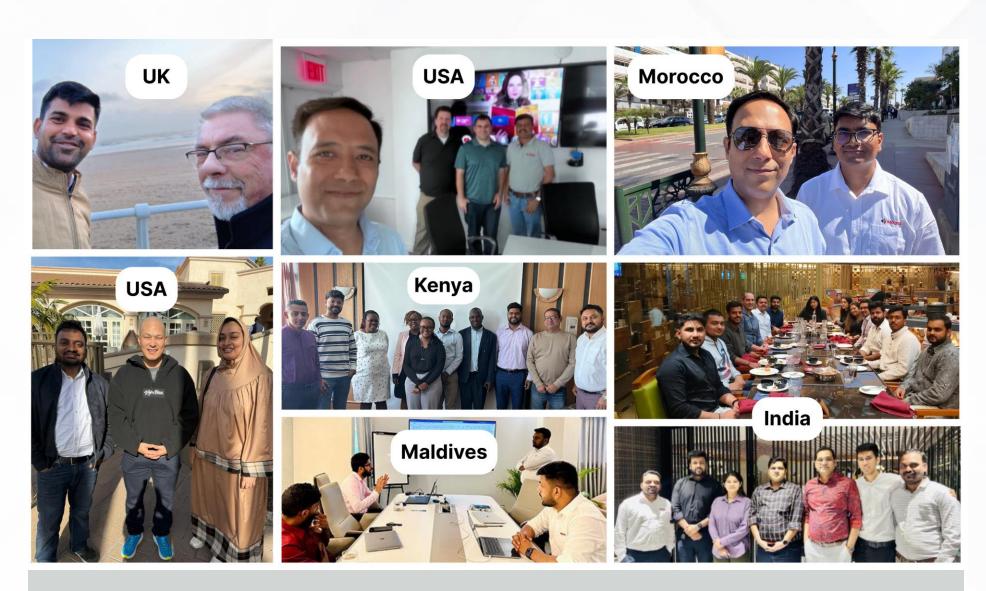
CA. Darpan Audichya Recognized as 'Business Leader: 40 Under 40 (ICAI)'



Won the "2024 Deloitte India Technology Fast" Award



Global Engagement & Thought Leadership



Client Connections & Global Footprint





Responsible E-Waste Recycling: Supporting UN SDG 12 for Resource Efficiency



Overview

Strengthening Brand Visibility & Market Presence



Global Al Summit, Dubai December, 2024



Odoo Community days, USA August 2024



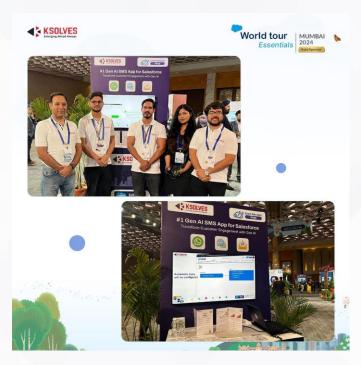
Odoo Experience, Belgium October 2024



Odoo Community days, India August 2024



Dreamforce, San Francisco September 2024



Salesforce World Tour Essentials, India June 2024



Our Remarkable Journey...



Humble Beginnings

- Founded by Ratan Srivastava in a small Indirapuram office as **Kartik Solutions.**
- Evolved into Ksolves India Pvt. Ltd. with a focus on growth and innovation.
- Joined Nasscom and achieved ISO certification for quality excellence.

Growth and Expansion

- Achieved a solid upward revenue trajectory.
- Expanded to a family of 250+ achievers.
- · Opened a new office in Noida and crossed 50+ clients
- Launched Odoo Products, topping the Odoo App Store with Dashboard Ninja.
- Opened new office in Indore

Listing, Partnerships and Recognition

- Listed on NSE and migrated to the mainboard of NSE and BSE.
- Upgraded to Salesforce Ridge Partner and Odoo Gold Partner, solidifying our market leadership.
- Achieved CMMI Level 3 certification, emphasizing our commitment to excellence.
- Became a registered RedHat ISV Partner, expanding our technological reach and capabilities.
- Opened new office in Pune

Excellence and **Global Reach**

- · Became Salesforce Crest (Gold) and Summit (Platinum) Partner.
- Surpassed Rs 100 cr revenue and grew to 520+ achievers.
- Expanded operations in Noida.
- Incorporated a 100% subsidiary in the UAE, marking our global expansion

Building Capabilities with Growth & Innovation

- Focus on scaling our offerings on evolving technologies & boosting business growth with Generative AI (GenAI) by reduction in cost, driving operational efficiencies, and optimizing resource allocation for clients.
- We also hold strong expectations for our latest product, the Data Flow Manager (DFM), which is the First Ever One-Click, UI-Driven NiFi Data Flow Deployment tool aiming to streamline complex data pipeline management.



...guided by visionary leadership...

Ratan Srivastava

Chairman & Managing Director

Ratan Srivastava holds a degree in Bachelor of Technology in Computer Science & Engineering. He serves as a cornerstone of our company's core management, where he spearheads major policy decisions. With 19+ years of extensive experience in the industry, Ratan is the driving force behind formulating business strategies and their effective implementation. His responsibilities encompass overseeing the expansion and overall management of our business operations. His leadership qualities have been instrumental in leading the core team of our company.





..each with Deep Expertise in their fields..



Deepali Verma Whole-time Director & Promoter



Manish Gurnani Chief Technology Officer (CTO)



Nishant Agarwal Vice President of Engineering



Umang Soni Chief Financial Officer (CFO)



Aseem Kumar Director of Program and Operations



Jerry Huang Vice President, Salesforce Services



...steering us towards Success



Vineet Krishna Independent Director



Sushma Samarth **Independent Director**



Varun Sharma **Independent Director**



Varsha Choudhry **Independent Director**



PerformanceIn Numbers



Quarterly Financial Performance (consolidated)

Particulars (INR Lacs)	Q4FY25	Q3FY25	Q4FY24	YoY%	QoQ%	FY 25	FY 24	YoY%
Revenue from Operations	3,334	3,770	3,045	9.5%	-11.6%	13,743	10,864	26.5%
Total Expenditure	2,479	2,363	1,750	41.7%	4.9%	8,957	6,224	43.9%
EBITDA	855	1,407	1,295	-34.0%	-39.2%	4,786	4,639	3.2%
EBITDA Margin (%)	25.6%	37.3%	42.5%			34.8%	42.7%	
Other Income	16	8	5	233.4%	105.3%	45	34	31.5%
Depreciation	76	51	28	169.4%	51.3%	222	87	155.9%
Profit Before Interest & Tax	795	1365	1271	-37.5%	-41.8%	4,609	4,587	0.5%
Interest	14	5	0	-	-	28	0	-
Profit Before Tax	780	1,360	1,271	-38.6%	-42.6%	4,581	4,587	-0.1%
Tax	194	328	332	-41.4%	-40.8%	1,149	1,171	-1.9%
Profit After Tax	586	1,032	940	-37.6%	-43.2%	3,432	3,415	0.5%
PAT Margin (%)	17.6%	27.4%	30.9%			25.0%	31.4%	
Other Comprehensive Inc	-6	-28	2			-54	-10	
Total Comprehensive Inc	580	1003	942			3378	3405	
Earnings Per Share (Rs)	2.47	4.35	3.96	-37.6%	-43.2%	14.47	14.40	0.5%



Overview Growth & Strategy	Technology Roadmap	Financial Performance
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Portiouloro (IND Lego)	EV 20	EV 24	EV 22	EV 22	EV 24	EV 25
Particulars (INR Lacs)	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
Revenue from Operations	1,013	2,822	4,707	7,831	10,864	13,743
Total Expenditure	894	1,602	2,693	4,545	6,224	8,957
EBITDA	120	1,220	2,014	3,286	4,639	4,786
EBITDA Margin (%)	11.8%	43.2%	42.8%	42.0%	42.7%	34.8%
Other Income	0.4	21	127	63	34	45
Depreciation	29	43	49	55	87	222
Profit Before Interest & Tax	91	1,197	2,092	3,294	4,587	4,609
nterest	0.4	1	0.3	0	0	28
Profit Before Tax	91	1,196	2,091	3,294	4,587	4,581
Гах	23	302	502	822	1,171	1,149
Profit After Tax	68	894	1,589	2,472	3,415	3,432
PAT Margin (%)	6.7%	31.7%	33.8%	31.6%	31.4%	25.0%
EPS	0.29	3.77	6.70	10.43	14.40	14.47



Annual Balance sheet

Particulars (INR Lakhs)	FY25	FY24
Equity and Liabilities		
Equity		
(a) Equity Share Capital	1,185.6	1,185.6
(b) Other Equity	889.8	1,197.6
Total Non-Current Liabilities	2,075.4	2,383.2
Liabilities		
Non-current Liabilities	-	-
Financial Liabilities	-	-
Provisions	806.6	205.2
Total Non-Current Liabilities	806.6	205.2
Current Liabilities		
Financial Liabilities		
- Borrowings	900.0	-
- Trade payables	38.2	25.1
 Other Financial Liabilities 	128.5	16.9
Provisions	1,214.9	1,183.7
Current Tax Liabilities	474.8	141.5
Total Current Liabilities	2,756.4	1,367.2
Total Equity and Liabilities	5638.4	3,955.6

Particulars (INR Lakhs)	FY25	FY24
Assets	'	
Non-Current Assets		
(a) Property, plant and equipment	235.4	236.0
((b) Right of Use of Assets	502.4	
(c) Intangible Assets	6.0	6.0
(d) Financial Assets		
- Investments		-
- Other Financial Assets	129.5	49.0
(e) Deferred Tax Assets (Net)	96.6	54.0
(f) Other Non Current Assets	-	-
Total Non-Current Assets	969.9	345.1
Current Assets		
(a) Inventories	-	-
(b) Financial Assets		
- Trade receivables	2110.8	1605.4
- Cash and cash equivalents	1042.7	731.3
- Bank Balance & other Cash equivalents	5.7	60.6
- Other financial assets	10.2	4.8
(c) Other current assets	1499.2	1208.5
Total Current Assets	4,668.5	3610.6
Total Assets	5,638.4	3,955.6



Annexures



Ksolves' Gen Al Content

Mind Al Ninja

Key Features/ Benefits

WHAT

- Private and Customized AI GPT Search for all Enterprise Employees and Customers.
- Benefits all Org. in any Industry.

KMS / GenAl Market Opportunity

- Part of GenAl market growing at CAGR of 39.6% - \$16 B in '24 to \$109 B by '30.
- Untapped Potential in SMBs, Gov, and Enterprises, Healthcare, eCommerce- underserved by existing Al Orgs.

User Experience and Collaboration

- Integrated User Feedback.
- Enhanced Collaboration.
- Efficient Caching.

WHY

- Removes Info. Overload and Silos for Teams.
- Easy human-like response.
- Helps make Quicker and Smarter Decisions.

Customization and Personalization

- Hyper-Customized and Personalized Responses.
- Integrates with popular Clouds and Systems and supports Multi-Format and Multi-Source Support (PDF, Doc, XML, HTML, etc).

Security, Administration and Scalability

- Security and Privacy of Proprietary Data.
- Enhanced Administration Features.
- Data and Cost Control and Optimization.
- Scalability and Flexibility.

HOW

- Supports Fast and Seamless Data Ingestion.
- Combines State-Of-The-Art Al Techniques and Models.
- Unique Algos to reduce cost and improve Accuracy

Additional Features

- Conversation Flow Identification.
- Multi-Department SaaS Support.
- Reduced Dependency on External Vendors.

What's New

- New Features and integrations
- Tailored for specific domains

Source: https://www.grandviewresearch.com/industry-analysis/generative-ai-market-report





Ksolves' NiFi Product Data Flow Manager

Key Features/ Benefits

WHAT

 Ksolves Data Flow Manager (KDFM) offers a user-friendly web interface for Managing NiFi Deployments

WHY

• Simplifies flow promotion, eliminates scripting, reduces errors through automation, and centralizes cluster information.

HOW

 Add clusters via NiFi URL and certificates, import nodes and namespaces, display and promote namespaces, and manage user access.

Flow Management

- Intuitive UI for promoting NiFi flows.
- Reduces errors through automated processes.
- Supports deployment at the sub-process group level.

Security and Compliance

- Create users and grant access to clusters or specific namespaces.
- Ensures secure access.
- Manages sensitive parameters securely.

User Experience and Collaboration

- Easy-to-use web-based interface.
- Provides overview of cluster.
- Integrated user feedback and collaboration.

Administration and Scalability

- Supports monitoring, node management, and cluster creation.
- Reduced supervision with automation and ready-to-use flow catalogs.
- Compatible with container and non-container setups.





Ksolves' Salesforce Product

Rollup Magic

Key Features/ Benefits

WHAT

 Create custom rollup summaries for any Salesforce data, including lookup relationships

Seamless GA4 Integration

Integrate smoothly with GA4 for advanced analytics.

User Experience Improvement

Identify and fix customer journey pain points.

WHY

 Admins create roll-ups without Apex. Supports sum, count, average, min, and max. Real-time updates keep data current. Automates roll-ups, reducing manual effort. Users can create custom filters.

Real-Time Data Collection

Instant insights for quick decision-making.

Enhanced Customer Insights

Detailed behavior data for marketing decisions.

HOW

 Select parent and child objects, set criteria, choose aggregation type, specify fields, define updates, and activate to start data aggregation.

Sales Performance Tracking

Monitor metrics to boost conversions and revenue.

Customizable Integration

Tailor GAC to fit your unique business needs.



Ksolves' Salesforce Product Google Analytics Connector

Key Features/ Benefits

WHAT

 GAC integrates with GA4 for SFCC, tracking diverse e-commerce events and providing deep customer behavior insights.

Quick Setup

Easy configuration with a user-friendly interface

Single Screen Rollup Setup

Enable to set up your roll-ups on a single screen.

WHY

 Captures e-commerce events, analyzes behavior, and monitors site performance and product popularity.

Create Up to Five Rollups Free

Access to five roll-ups in our free version.

Free Developer Support

Includes 20 hours of support with a paid subscription.

HOW

 Our solution tracks customer interactions in GA4, offering insights for better decisions, optimized marketing, and improved conversions. Enhances navigation, checkout, and provides realtime data for agile strategies.

User-Friendly Interface

Intuitive design for effortless navigation.

Advanced Error Handling

Ensure smooth error handling with instant notifications.



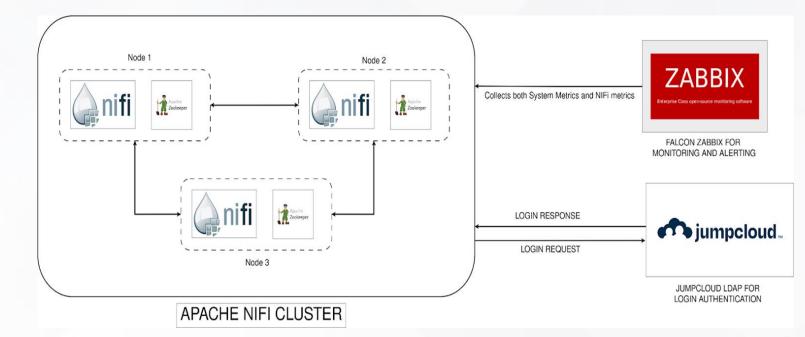
Case Study 1: NiFi High Availability

Big Data

Challenges

Solution

- Customer running standalone NiFi instances to handle their data pipelines and they wants it to be high available and secure and fast processing
- Customer has also no access control RBAC policies configured so they want to integrate with exiting LDAP (Jampcloud) and in force RBAC policies and access control
- They also want NiFi specific matrixes integrated with their monitoring tools Zabbix, that was not previously
- Need a certificate based authenticated user to handle LDAP lockout scenario
- Upgraded their single NiFi instances to NiFi secure 3 node NiFi cluster and also helped to setup DR NiFi cluster
- Integrated Cluster with existing LDAP (Jumpcloud)
- Integrated NiFi specific matrix in Zabbix
- Done load and failover testing to make sure it is meeting their current SLA and Disaster recover requirements
- Added and tested a certificate based authenticated user with LDAP lockout scenario



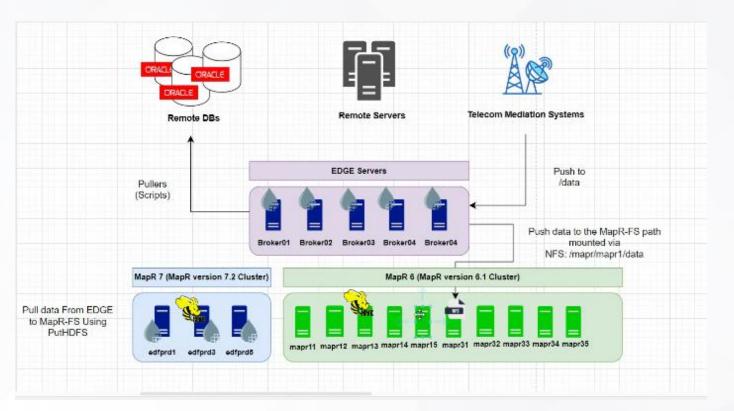


Case Study 2: NiFi & Spark Optimizations in Telecom **Big Data**

Challenges

Solution

- Customer is looking to migrate from MapR6 to MapR7 that includes also NiFi flow migrations.
- Optimize existing NiFi based file transfer flow from MapR7 NiFi edge server to MapR7 MapR-FS.
- Sync data from MapR6 to MapR7 using NiFi to support legacy system.
- Sync historical data from MapR6 to MapR7 using NiFi.
- Migrated Drill script to Spark and Optimize existing Spark script for better performance and SLA
- Migrated and reconfigured NiFi flow from MapR6 to MapR7
- Optimized NiFi existing flows
- Created NiFi flows to migrate data from MapR6 to MapR7 and vice-versa
- Migrated Drill script to Spark and Optimized existing spark scripts
- Extended MapR7 cluster 3 node cluster to 10 node Cluster





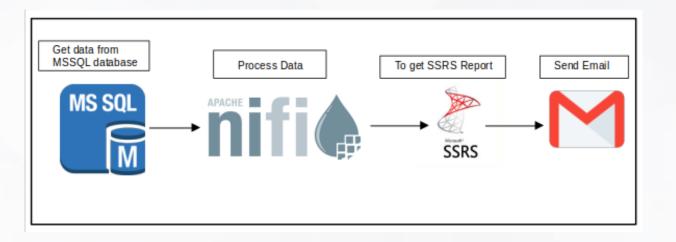
Case Study 3: NiFi in FinTech

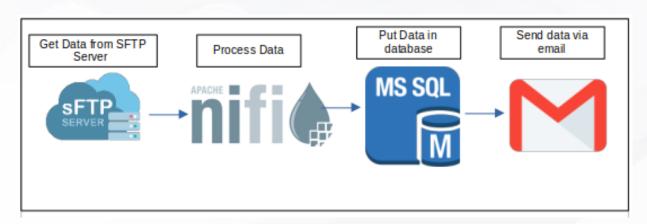
Big Data

Challenges

Solution

- Customer wants to migrated SSIS and open source tech for data transfer pipelines
- Integrate open source ETL with SSRS server and send the reports in email
- Pull data from SFTP server do transformation and store in MSSQL and send notification for success and failed files
- Integrate Azure bus service with ETL tool to pull and push data
- Monitor audit logs table and do data transfer as logs changes
- Created Open Source NiFi cluster and replace SSIS data pipeline with NiFi data pipeline to save cost.
- Integrated NiFi with SSRS server and email service and created and tested required pipeline to generate and send SSRS report in email
- Integrated NiFi with SFTP server, MSSQL and email service and created required data pipeline
- Integrated Azure bus service with NiFi and created required data pipeline

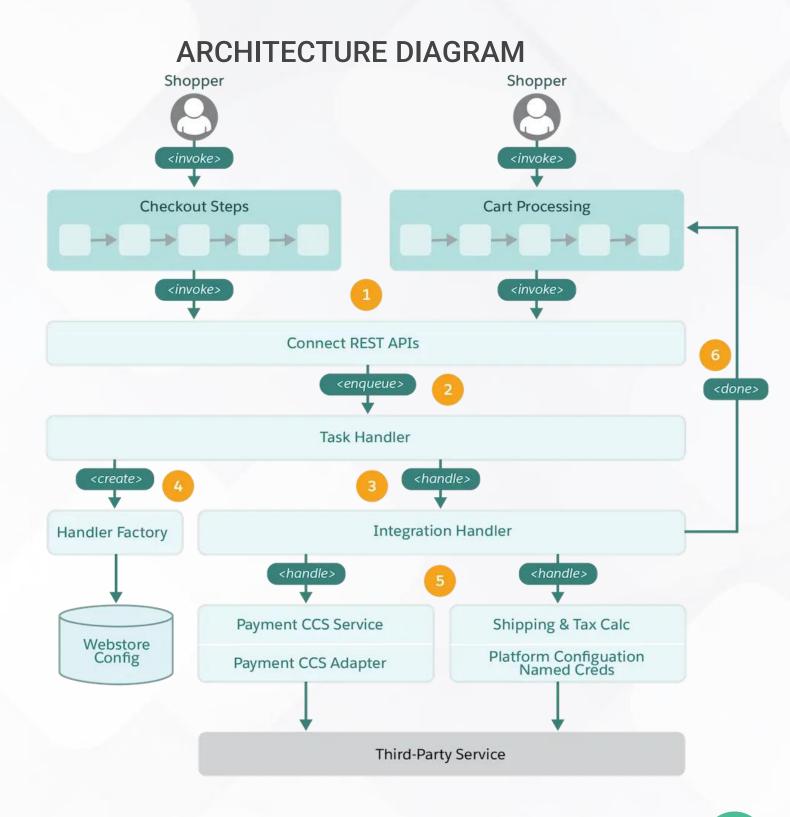






Challenges

- A prominent player in the renewable energy sector, particularly in wind and solar power generation, faced challenges stemming from outdated systems and processes..
- The presence of multiple siloed legacy systems hindered the sales and service teams from obtaining a holistic view of the customer, leading to disjointed and ineffective interactions.
- the existing front-end sales and service applications were insufficient, adversely affecting the overall customer experience.
- Implementation of B2B Commerce Portal made online part ordering is faster & easier.
- Integration with RACES & mirakl to provide real-time product pricing and availability on the cart.
- Integration with the client's transportation management provide real-time delivery tracking.
- Implementation of Punchout which eliminates the need for manual data entry by allowing users to make purchases directly from the supplier's catalog.





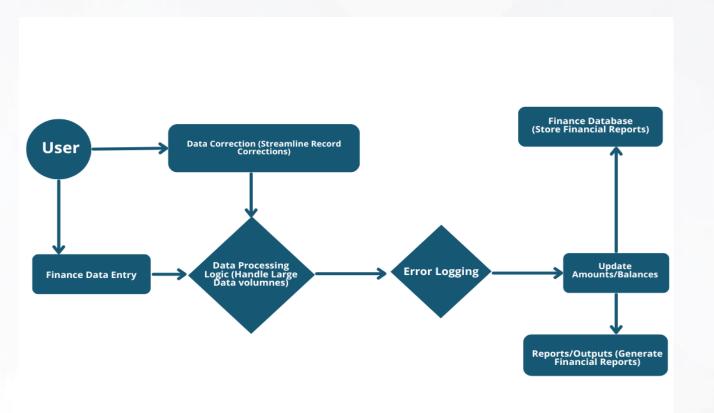
Case Study 5: Power Sector

Salesforce

Challenges

Solution

- Kalpa Power, a provider of turnkey solar solutions, is facing several issues with its systems, leading to inefficiencies and data inconsistencies: The finance system struggles to handle large amounts of data, leading to incorrect pricing and balance updates, which require manual corrections.
- Inefficient Data Correction Process: Modifying amounts forces the cancellation and recreation of entire records, further complicating data management and increasing workload.
- Technical Challenges: The company requires a solution that enhances data handling in the finance module, improves code quality through better test coverage and error logging, and optimizes query performance to prevent governor limit issues.
- Implemented scalable logic to handle large volumes of data in the finance tables, along with a robust mechanism for data correction, ensuring system efficiency and accuracy.
- Added an error logging object to track and manage errors, making them accessible for reporting and debugging, improving overall system reliability.
- Refactored lengthy code into modular, reusable functions using OOP principles, enhancing maintainability and simplifying future development.





Overview

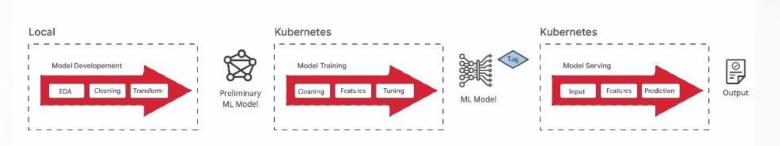
Case Study 6: Predictive Model for Energy Efficiency **Machine Learning**

Challenges

Solution

• Compressor on-time in refrigerators plays a crucial role in **Energy Optimization**. By accurately predicting and managing compressor activity using temperature data, operational costs can be minimized.

- Traditional maintenance practices wait for a failure to occur before taking action, which can lead to higher repair costs. By predicting short cycling using ML, we can perform maintenance proactively, reducing downtime and costs.
- Our goal was to predict compressor on-time in a 24-hour window using temperature data, as compressor efficiency significantly impacts energy optimization, cost savings, and environmental sustainability.
- Temperature data collected alongside amperage was correlated with ontime values, creating a labeled dataset for supervised learning.
- Unsupervised learning models were trained separately for three refrigerator types, predict short-cycling with high accuracy. This methodical approach ensures efficient energy management and cost savings.
- Our approach achieved high accuracy in detecting short cycles, reducing false positives and negatives, and was deployed via Flask API, transforming maintenance practices effectively and improving Energy Efficiency,

















Thank You











www.ksolves.com

Email: ir@ksolves.com

For further details please contact:

KAPTIFY® CONSULTING

Strategy & Investor Relations | Consulting

Tel: +91-845 288 6099

Email: contact@kaptify.in

www.kaptify.in







