

I-Sys Solutions Catalog

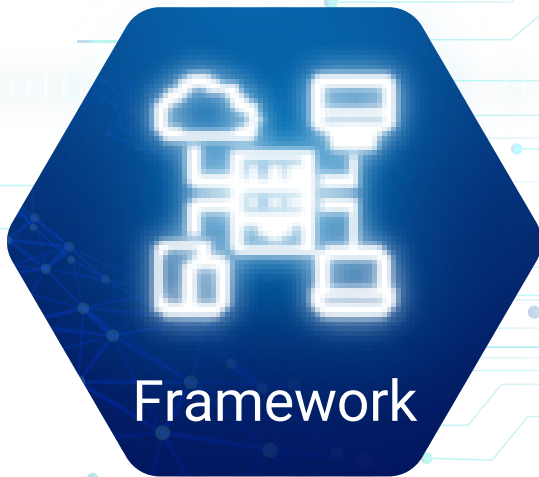


Stand Out as An Industry Leader ... Become AI-Driven Decision Maker

Reliable Framework for Future Optimized Decisions



SYSTEMS INFRASTRUCTURE



DATA MANAGEMENT



ANALYTICS AI

ANALYTICS AI

We Design , Develop, Deliver and Fine Tune

AI is not magic nor a miracle Success
To succeed with AI, you must commit to a prescriptive approach and apply
a unified strategy.

This is what we offer to you

Our Advanced Analytics solution homes in on fruitful interconnections
between different variables,objectives,and Constraints

Climb the ladder to AI

join us in the journey to the future

SMART GATE —————> **TO The FUTURE**



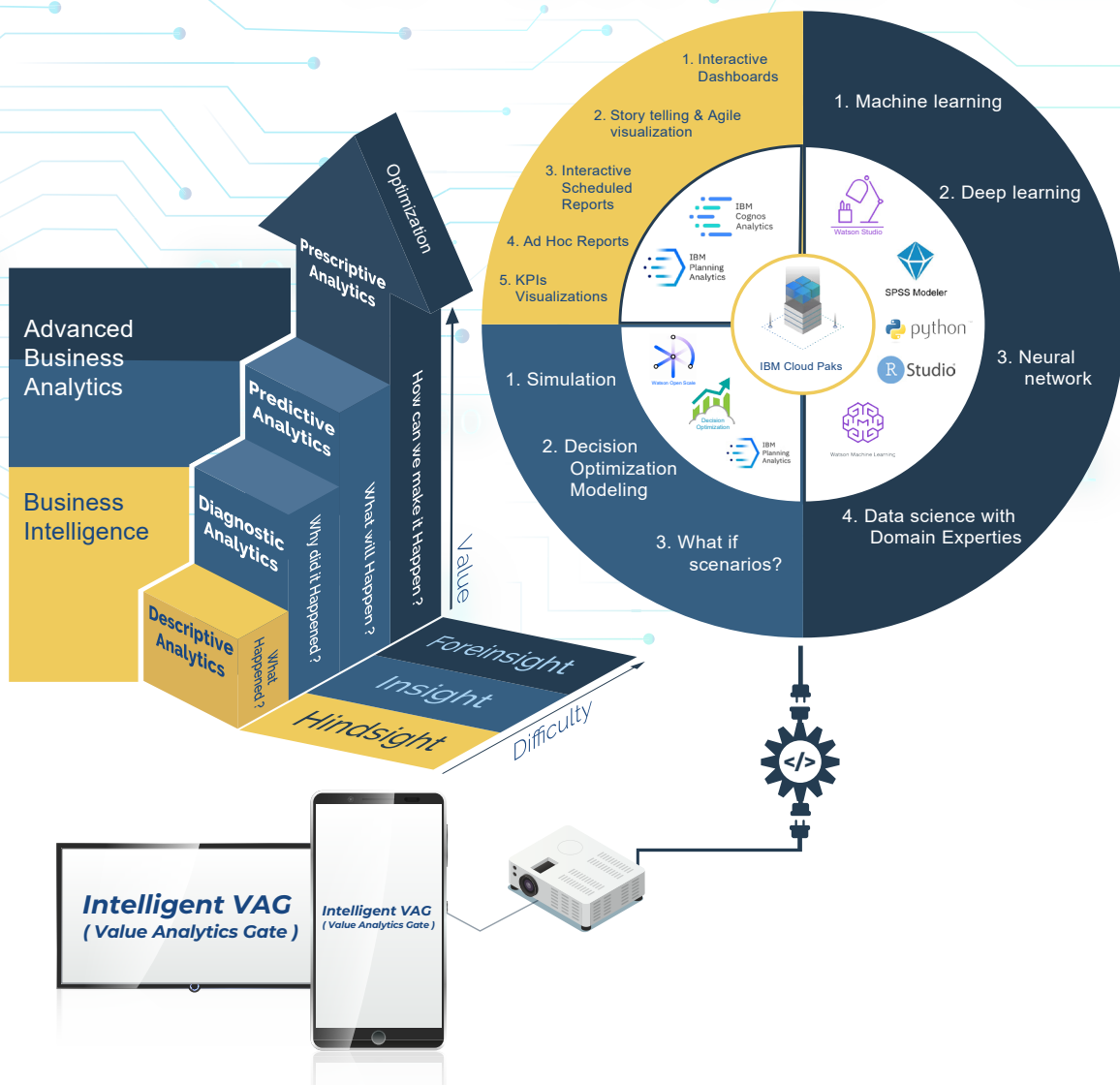
Our Footprint

Providing Our Raving Fan Customers, The Following:

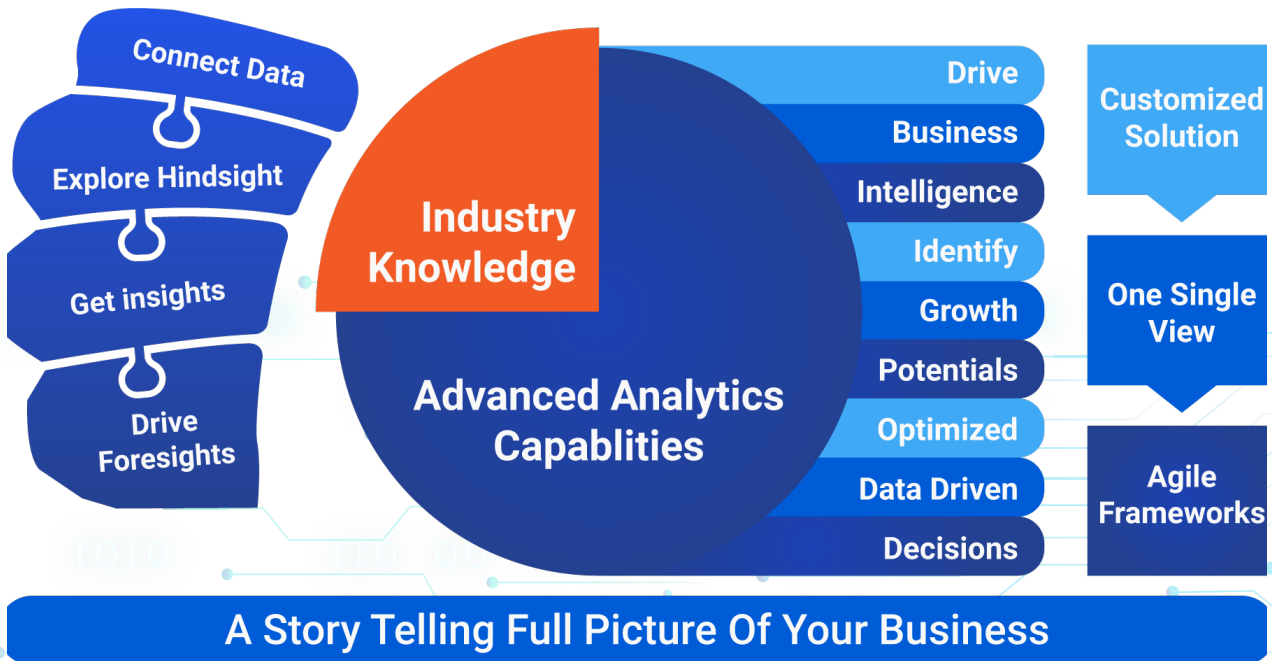
- Deliver Highly Interactive Reports For Interesting Business Hindsight.
- Harness AI At Scale–Extract Value From Previously Unexplored “Dark Data”
- Embed Predictive Analytics, and Machine Learning Models Into The Business Processes To Deliver Significant Competitive Advantage .
- Innovate An Action Plan For Next Steps And Recommend Data Driven Optimized Decisions Boosting business Growth .

I-Sys App is a smart app. For full business storytelling and Optimized Data driven Decision Recommendation.

I-Sys creates solutions that develop innovative and insightful analytics to provide recommended actionable data driven decisions to drive cultural change and achieve Business strategic goals.



ISys Analytics Solutions



Industry-Specific Analytics

1. Banking
2. Manufacturing and Oil & Gas
3. Telcom

On the basis of Deployment Models

1. On-premises
2. On cloud
3. On-demand

Questions AI-based Analytics figure out:

- What happened?
- How often?
- Why is this happening?
- What will happen in the future?
- What should your institution do about it?
- How can you maximize ROI?

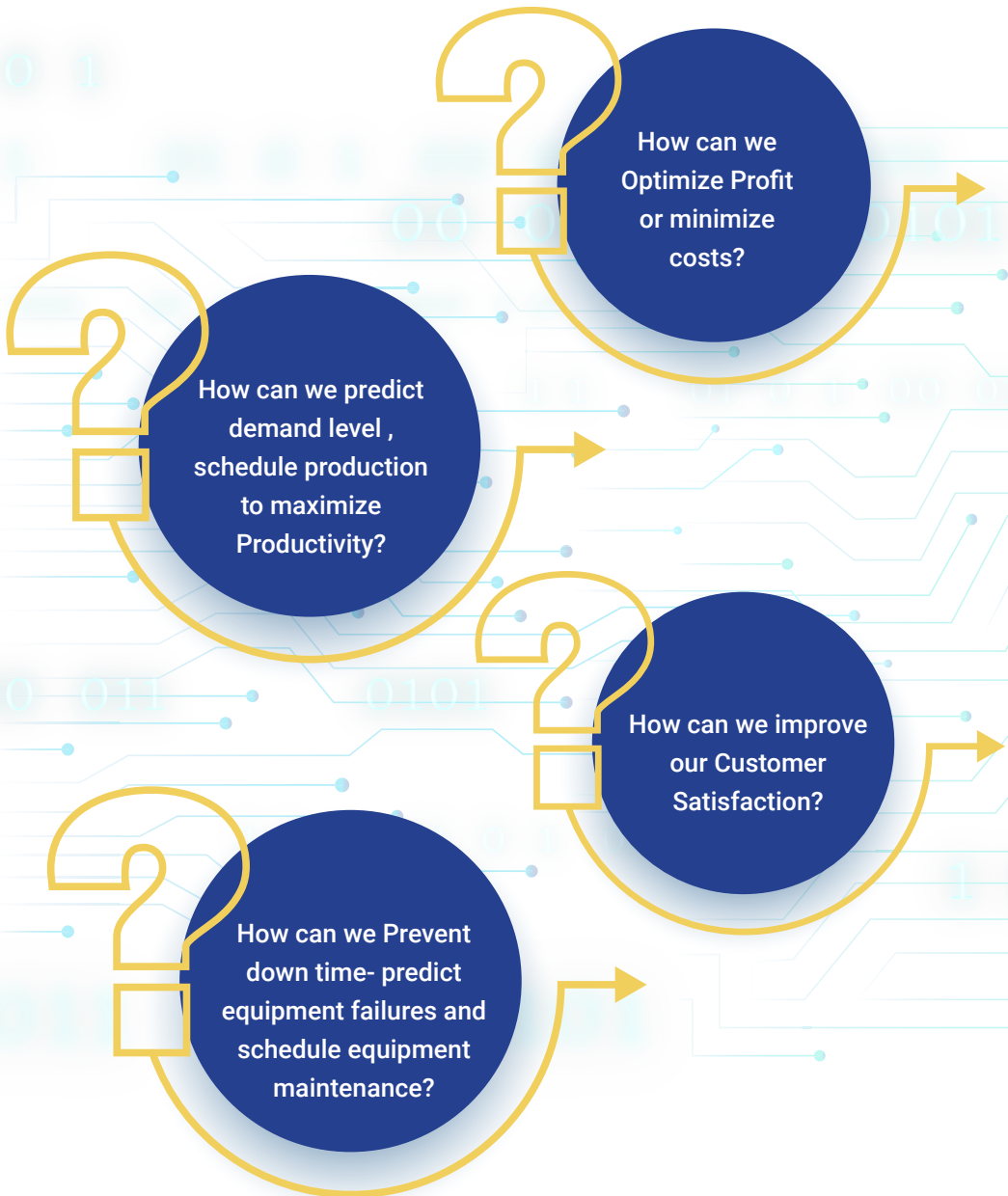
Understand your customers, markets, business opportunities, and risks

What keeps you up at night? Why?

Our Solutions Try to answer Questions like:

We Provides Answers To Critical Questions ...We Provide A Complete Vision To recommend You Optimized Data-Driven Decisions

**ISys
is Here
for you**



- Increase profits
- Understand customers
- Improve forecasting
- Boost marketing effectiveness and ROI
- Identify new revenue sources
- Enhance customer satisfaction
- Reduce equipment outages
- Improve employee retention

- Seize New Opportunities
- Manage Risk
- Implement More Effective Strategies

Our advice before getting started

1. Apply A design thinking Approach
2. Focus on Business outcome
3. Be Agile

1. Business Intelligence

Go Beyond Standard Intelligence To Transform and tell the story of Your Business

Key Challenges

1. Get Real business Insights
2. Make Better Decisions Faster
3. Anytime, Anywhere Access To Key Business Insights
4. Keep track of key trends
5. Scalable BI Solution
6. Share & Collaborate

What Cannot be Measured Cannot Be Improved

Core Capabilities



So it should provide business values like

Benefits



Banking

Place real time data at your fingertips to have visibility and transparency in banking process, with AI in the banking industry, our solutions can help our customer create automated systems to provide a speedy and highly effective level of service.



2.1 Financial Insights and Reporting

Greater Transparency, Be More Proactive

Harness IBM technology to both automate and improve financial reporting whilst reducing risks in the process. Help Executives and Functional Leaders Visualize Key Metrics.

Key Challenges

1. Nextgen. Enterprise Data Warehouse
2. Need For Central Bank Reporting (CBR)
3. Fault-Tolerant And Data Availability
4. High-Speed Throughput Optimization
5. Data Mart For Regular Central Reports
6. Monitor growth of a rapidly expanding MFI

Core Capabilities



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Benefits



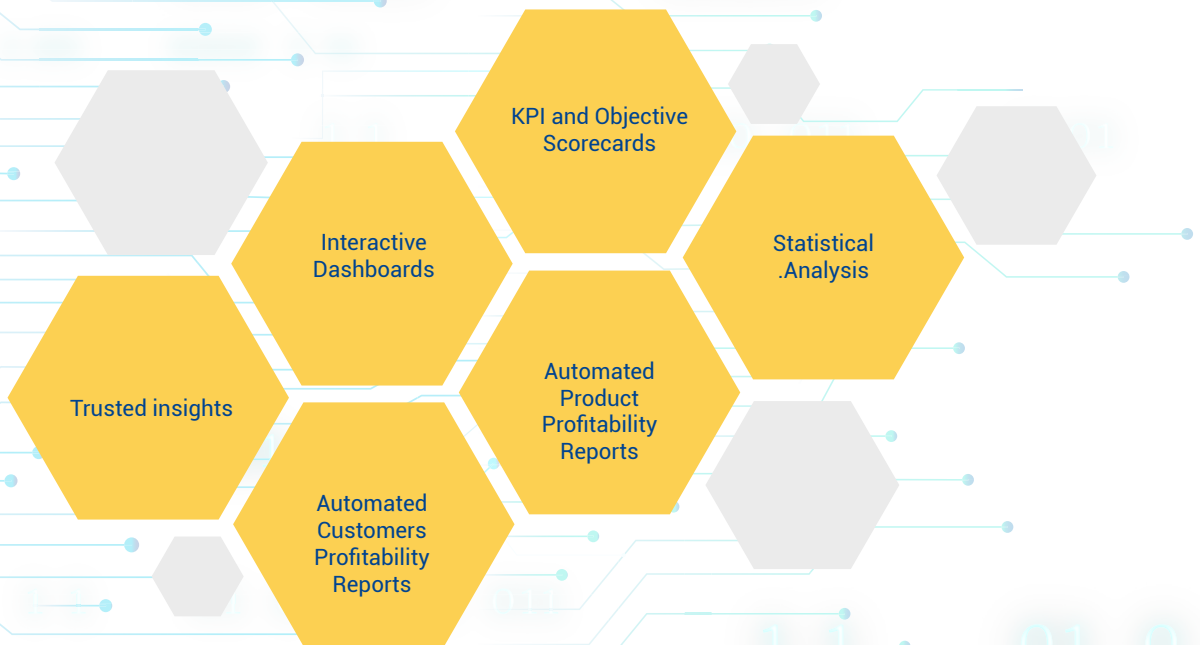
2.2 Profitability Mangement

Enhance every decision and empower Managers to Boost Growth

Key Challenges

- 1. Traditional Manual Processes Lack Efficiency
- 2. Understand The Value Of Each Customer
- 3. Competitive Pressure
- 4. Need For High-Speed Throughput Optimization

Core Capabilities



So it should provide business values like

Benefits



2.3 360° Customer Lifetime Journey

Customer Mapping, Insights and Optimizations

Once our customer achieve a 360° single customer view, they have the engine they need to drive bussiness transformation and strategic excellence. if you want your sales, marketing, and customer experience teams to outperform, give them the insights they need to take the lead in a multi-channel business environment. Build business success on data-diven decisions with facts not instinct. Not just a switch from product-centric to customer-centric organizations, it also exceed Customer Journey mapping, using data and analytics capabilities to make the story of your bussiness comes alive.

Key Challenges

1. Increased Customer Expectation
2. Heterogeneous Customer Preferences
3. Discover critical data points to represent Behaviour patterns
4. How to Profile new customers?
5. How to maintain an updated true versions of customers?
6. Real time reallocation of segments

Core Capabilities



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Benefits



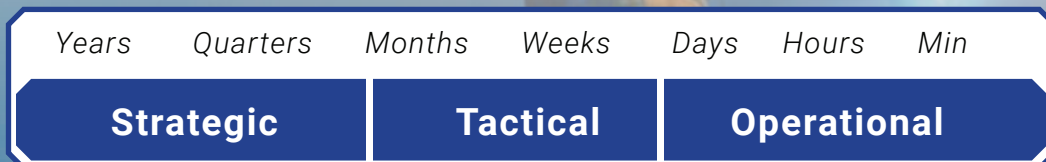
Manufacturing and Oil & Gas Sectors

Where Your Evolving Business growth Practice Meets Customer Utility

The paradigm shift, coupled with an explosion of marketing channels, poses a significant challenge for manufacturing sector that make it a must to rely on continuous market insights . Due to COVID-19, The global market is grappling with a wide range of complex challenges, including upstream volatility, midstream constraints, industry consolidation, and shifting customer demands. With supply shock and an unprecedented demand drop adding to the woes of O&G companies, it becomes imperative for businesses to embrace analytics solutions.

By leveraging our advanced analytics solutions, businesses will become well-equipped to efficiently orchestrate production planning, execution, and measurement to drive profitable outcomes.

- 3.1 AI-Powered Production & Price Optimization
- 3.2 Equipment Reliability
- 3.3 Smart Resources Assignments
- 3.4 Energy Insights
- 3.5 AI-Enabled Supply Chain



3.1 AI-Powered Production & Price Optimization

Key Challenges

1. Demand Volatility
2. Too many factors needed to be considered – from weather fluctuations to posts by social media .
3. Fair price considering the market
4. Integrates data from diverse business channels
5. Steady business growth and customer loyalty.
6. Identify quick-win opportunities
7. Optimize the trade-off between price, volume, and profit margins
8. The need to develop high impact p
9. The need visibility of sales and profit margins



Core Capabilities

- | | |
|---------------------------------------|-----------------------------------|
| A. AI-Based Methodologies | G. Leverage What-ifs |
| B. Autonomous Forecasting Techniques. | H. Leverages Predictive Analytics |
| C. Clustering & Segmentation | I. ML-based pricing |
| D. Competitive Benchmarking | J. Price Elasticity Analysis |
| E. Interactive Dashboards | K. Real Time Data Monitoring |
| F. KPI Powerful Visualization | |

So it should provide business values like

Benefits

- Apply proven AI models
- Develop High Impact Price Strategies
- Discover insights and uncover trends in your data
- Forecast The Impact On Future Sales
- Gauge The Impact Of Pricing
- Identify Quick Wins and stay competitive
- Identifying Profit Leakages From Discounting
- Improved Prioritization
- Predict Customer Demand By Channel
- Price Waterfalls & Price Dispersion Charts
- Price, Volume And Profit Trade-Off
- Schedule Production
- Specific Price Points Profitability



3.2 Equipment Reliability

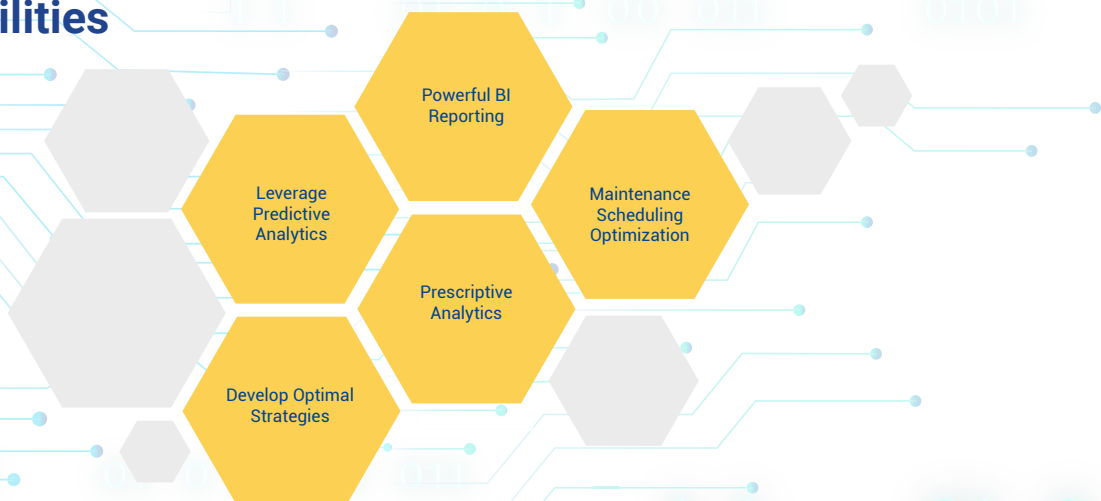
Key Challenges

1. Unplanned maintenance can be extremely costly due to extended production downtimes
2. Unexpected production loss may affect supplier obligation, resulting in significant unanticipated costs.

While machine learning can take into account all available data and past history to predict the likelihood of failure for a given machine, decision optimization (DO) can take it a step further and generate a schedule that is optimal for a set of machines, subject to limited resources (e.g. maintenance crew availability), other constraints and dependencies (production plan and repair costs), and optimization metrics (minimizing total cost, minimizing late maintenance).

Not only does it offer us valuable insights, but it also generates an actionable schedule or plan.

Core Capabilities



So it should provide business values like

Benefits

- Boost Quality and Yield Performance
- Decreased maintenance costs,
- Saving on consumables and spare parts
- Enhanced Productivity
- Reduce Scrap
- Reduced equipment downtime period
- Improve Overall Equipment Effectiveness
- Optimized maintenance schedule
- Increase throughput by decreasing production lead times



3.3 Smart Resources Assignments Optimization

Key Challenges

1. The data reconciliation process is largely heuristic and simplistic
2. Low production efficiency.
3. Manufacture the product or provide the service as cost efficiently as possible.
4. The key constraints are not adequately identified
5. Schedulers focus on finding a feasible solution within limited time

Core Capabilities



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Benefits

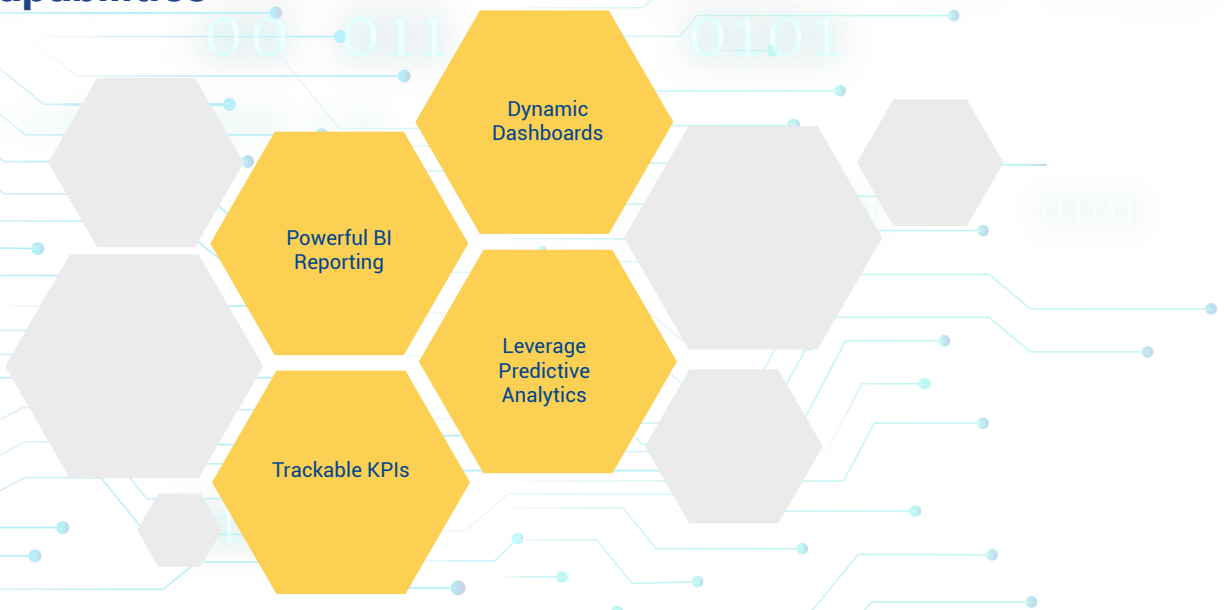


3.4 Energy Insights

Key Challenges

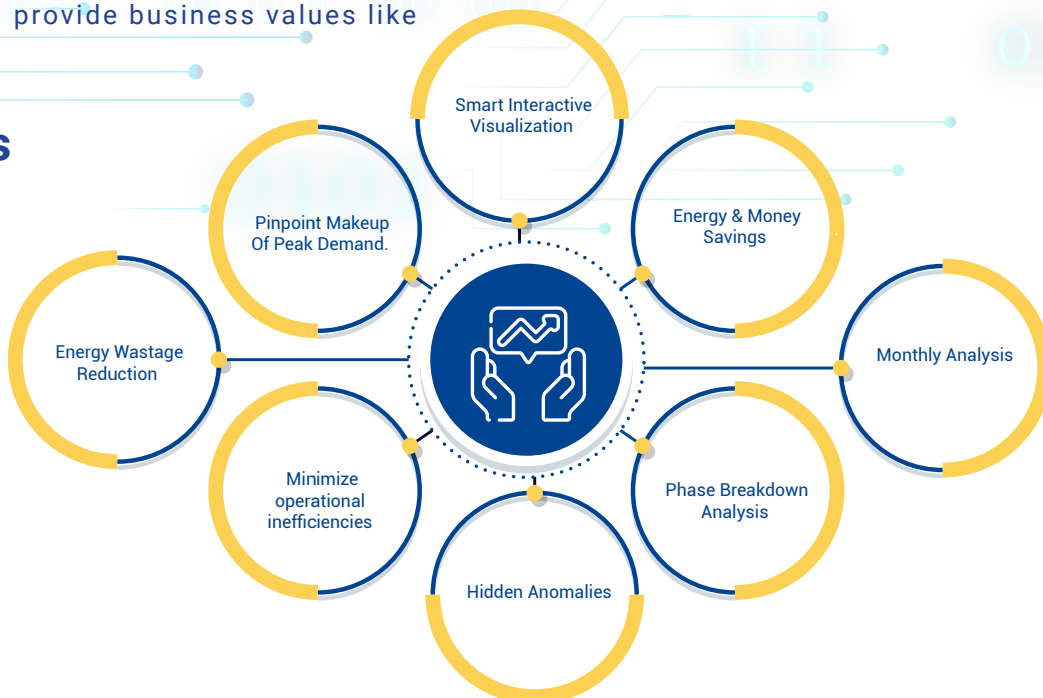
1. High energy consumption needed to be monitored in real-time and at a granular level
2. Low Energy Usage Efficiency.
3. High Operational Cost
4. Get a 360-degree view of Assets Consumption
5. Environmentally-Friendly Consumption

Core Capabilities



So it should provide business values like

Benefits

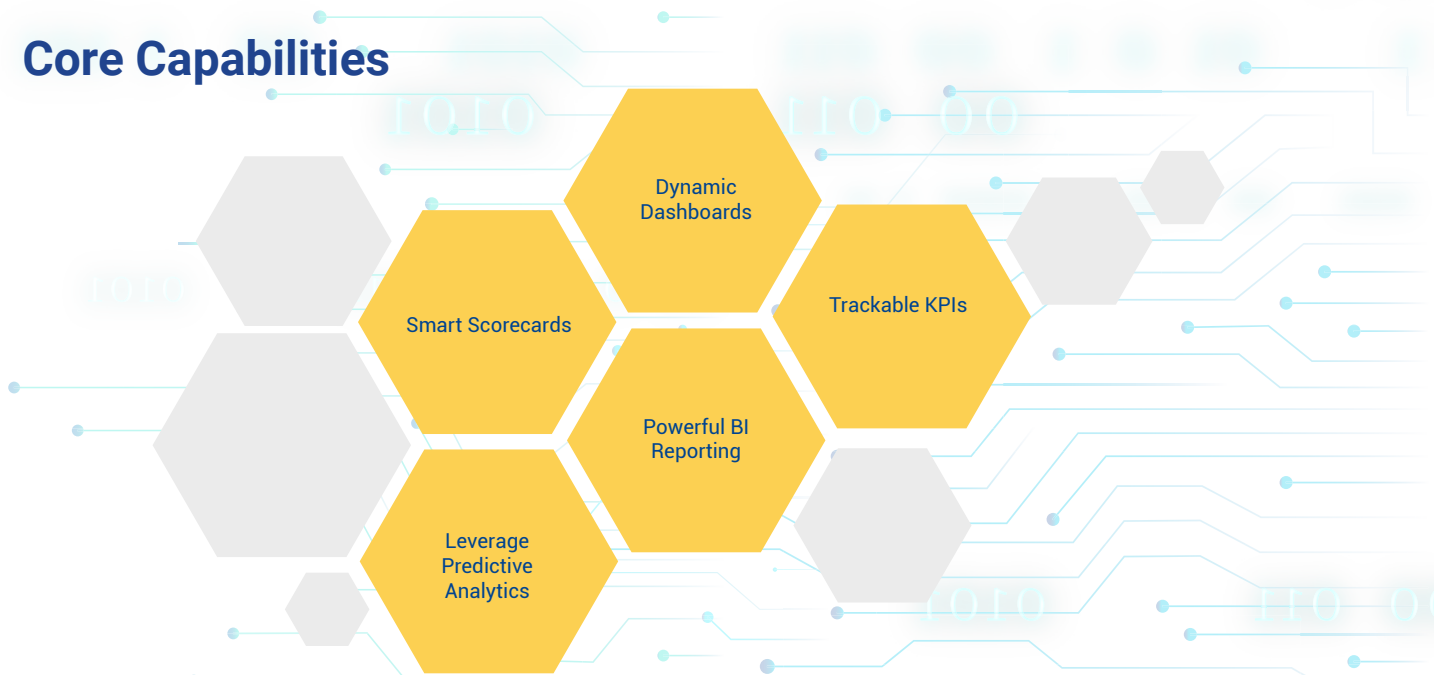


3.5 AI-Enabled Supply Chain Assignments Optimization

Key Challenges

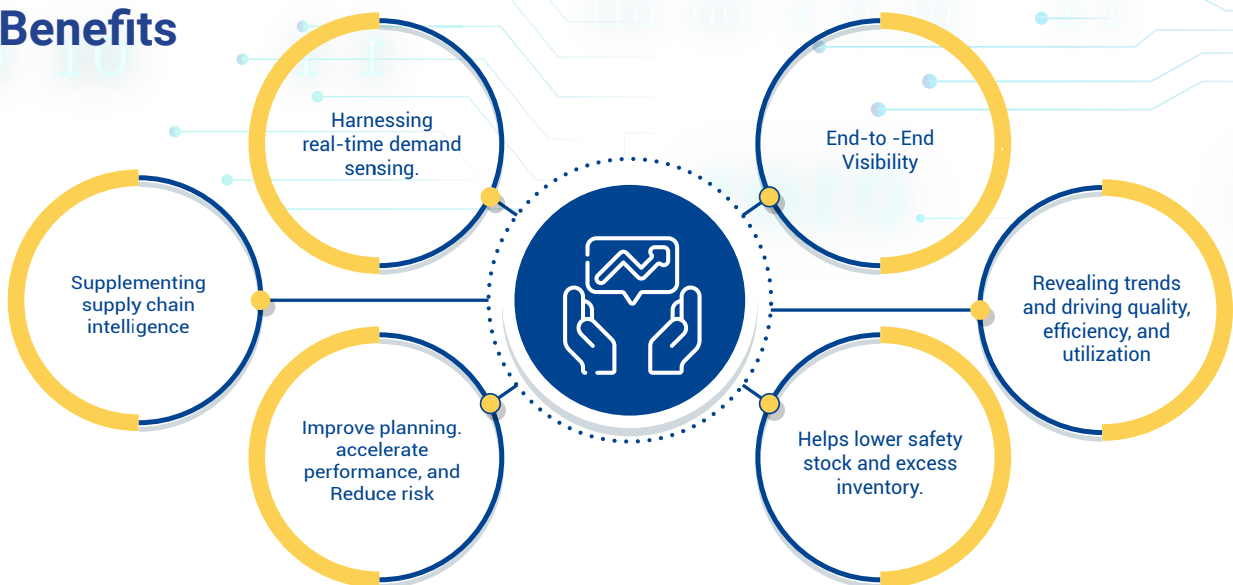
1. Ensure The Rapid And Uninterrupted Flow Of Information And Transactions
2. Amidst An Onslaught Of Data And Changing Conditions
3. Planning, Sourcing, Inventory, Fulfillment, Logistics, And Supply Assurance
4. Connects, Correlates, And Learns to Provide Visibility, Alerts, And Recommendations

Core Capabilities



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Benefits

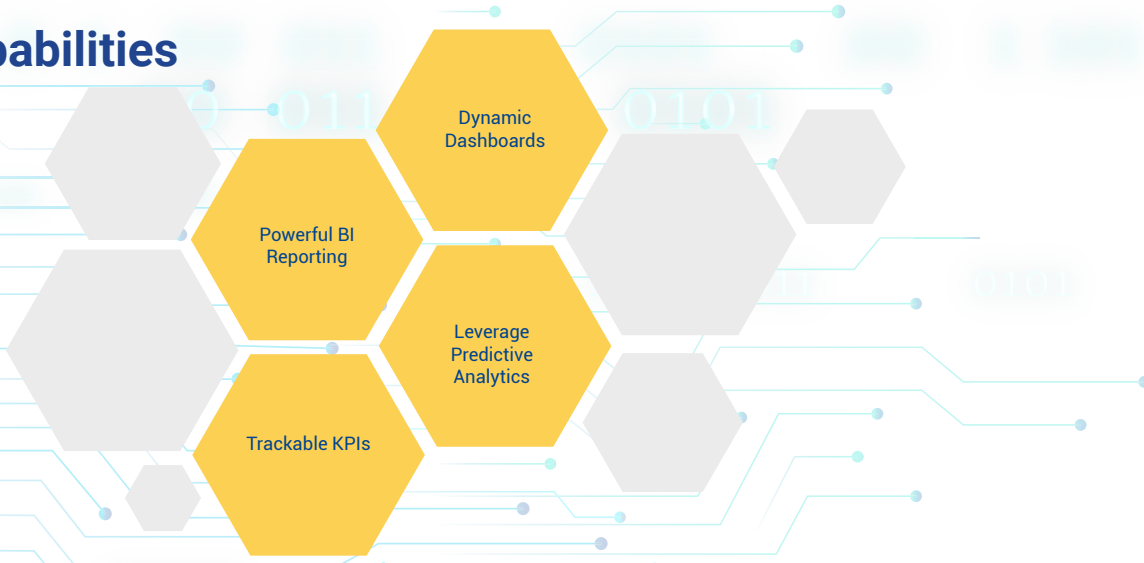


3.4 Energy Insights

Key Challenges

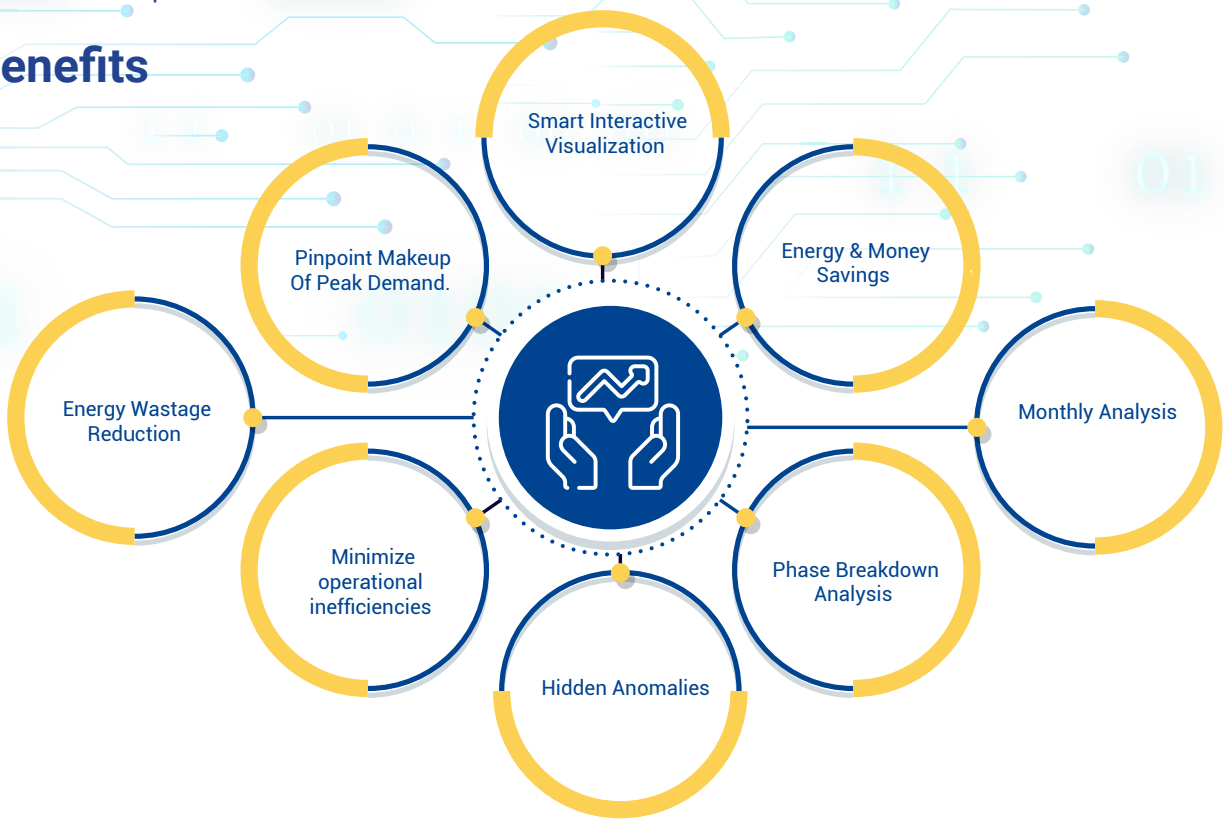
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Core Capabilities



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Benefits



4. Intelligent Customer interaction & Engagement Analytics

- In the digital age, word of mouth has never been so powerful. Maintaining positive customer relations is vital for companies. Call center communications provide a wealth of data which can identify opportunities to enhance communication efficiency and help drive customer loyalty. Call center analytics is an intelligence process by which communication service providers (CSPs) can examine their voluminous data and draw actionable insights. These insights can lead to improvements in customer experience, and loyalty as well as increased efficiencies.
- The solution provides businesses the power to index, analyze, and access the information from every call or conversation to discover new opportunities, and lower costs with data-driven insights. So, engagement analytics can help service providers improve their profitability, enhance customer satisfaction and boost efficiency, particularly by finding the issues and giving the best recommended action before they impact the customers.

Create a data-driven culture where better decisions happen faster, with higher productivity, and best customer satisfaction.

4.1 Customer Voice Unlock With Omnichannel analytics

Key Challenges

1. Turn guesswork into precise work.
2. Understand Customer Journeys and Intent, Correlating Them with Outcomes
3. Un Biased Feedback
4. Ensure best practices
5. Visualizes Customer Feedback
6. Captures customer journey to focus on self-improvement
7. See trends and anomalies across your entire business to better manage performance.
8. How to optimize?

Core Capabilities



So it should provide business values like

Benefits



Data Based Solutions Are the New Equalizer Make the Change
Our Mission is to help you Reach Your Potential

We don't tell it - We prove it!



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