SCLEN.AI

SUPPLY CHAIN LOGISTICS EXECUTION NETWORKS
"SCLEN"

Digitize | Analyze | Optimize | Orchestrate

BRIDGING THE DIGITAL DIVIDE ACROSS ALL THE VALUE CHAIN STAKE HOLDERS.

Powered by

Caliper

SCLEN.AI

ORCHESTRATE SCLEN THROUGH AI ENABLED SINGLE WINDOW PLATFORM

10+
YEARS OF TRUST

12+
INDUSTRY SERVED

4,500+
ECO SYSTEM CLIENTS

25,000+
HAPPY USERS

ORCHESTRATING
$~1 Billion
FREIGHT SPEND

VISION

To be the world's best Supply Chain Solutions technology company.

MISSION

Deliver unparalleled Global Supply Chain Logistics Execution Networks efficiencies for a better carbon neutral commerce.

INNOVATION

✓ Our commitment to innovation keeps us at the forefront of the industry.
✓ We go above and beyond to provide unparalleled value through deep industry knowledge and creative problem-solving.
✓ We utilize the latest technological advancements, including Cloud Computing, Gen.AI, ML, and IoT.
✓ Our solutions offer industry-first superior supply chain management.

TRUST

✓ Clients across 12+ different industries have trusted us for over a decade.
✓ We are dedicated and passionate about delivering simple solutions to complex workflows.
✓ We ensure single-window ownership on deliverables.
✓ We guarantee robust data security.

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MATRIX WE IMPACT

GROWTH & PROFITABILITY

COST TO SERVE

TIME TO MARKET

SEAMLESS INTEGRATION

SCALABILITY

AGILITY & RELIABILITY

SERVICE NETWORK

EFFICIENCY & CONTROL

DATA SECURITY

MASTER DATA

" **TRANSFORM YOUR SUPPLY CHAIN LOGISTICS EXECUTION NETWORKS. UNLOCK HIDDEN EFFICIENCIES AND ELEVATE OPERATIONAL EXCELLENCE.**

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AREAS WE TRANSFORM

NETWORKS
Digitally onboard your supplier network with the end-to-end process and audit-proof & intuitive industry-specific workflows

PROCUREMENT
Enable your all modes of transportation and logistics services procurement through reverse or forward auction with dynamic smart contracts

OPTIMIZATION
Manage your dispatches across SCLEN with cutting-edge mathematical solvers with optimum cost and time to serve across SCLEN network

EXECUTION
Manage your Primary, Secondary, and Last mile distribution across all modes of transportation through an integrated & collaborative agile execution Platform

VISIBILITY
Enable your surface, Ocean, Air & multimodal transportation real-time visibility through a single window exception handling platform

RECONCILIATION
Automate your delivery confirmation with a fail-proof process and audit controls along with a smart delivery reconciliation process platform

ANALYTICS
Optimize supply chain logistics networks with advanced data analytics, AI/ML, & Generative-AI for efficiency, cost reduction, dynamic insights for better decision making

ORCHESTRATION
Tune your SCLEN KPIs to business goals and Orchestrate your SCLEN workflows to meet your business topline and bottom-line objectives

INDUSTRY FIRST AI & ML ENABLED PLATFORM

INDUSTRY-SPECIFIC SOLUTIONS:

AI driven industry specific agile configuration managers to seamlessly create workflows across 12+ industry segments.

END-TO-END OPTIMIZATION:

Leverages AI to optimize workflows across all logistics modes, from procurement of Logistics services to Vendor payment.

STAKEHOLDER CONNECTIVITY:

Uses ML algorithms to facilitate seamless communication and data exchange between all stakeholders in the SCLEN value chain.

LARGE-SCALE INTEGRATION:

Connects over 4500+ ecosystem clients over 100 integration touch points using AI to manage and optimize this extensive network.

PERFORMANCE METRICS ENHANCEMENT:

Applies advanced analytics and ML to drive significant improvements in SCLEN productivity and business performance metrics.

CONTINUOUS IMPROVEMENT:

Utilizes ML to continuously optimize "time to market" and "cost to serve" metrics.

> **With an integrated AI & ML Capabilities, SCLEN.AI is an Transformative Force in Supply Chain Logistics to enhance Business Performances.**

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INDUSTRY FIRST AI & ML ENABLED
SINGLE WINDOW END TO END WORK FLOW FEATURES

PREDICTIVE ANALYTICS
- ☑ Utilizes historical data and real-time inputs to forecast the Freight, Expected Delivery Date and potential Disruptions.
- ☑ Employs advanced ML algorithms to continuously improve prediction accuracy.

COMPUTER VISION
- ☑ Implements computer vision technology for validating important documents like RC, DL, PUC, Insurance, LR & POD.

LOAD BUILDERS & ROUTE OPTIMIZATION
- ☑ Implements AI-driven algorithms to determine the most efficient transportation routes.
- ☑ Considers multiple factors such as traffic patterns, weather conditions, and fuel efficiency.

GENERATIVE AI FOR SCENARIO PLANNING
- ☑ Utilizes generative AI to create and analyze multiple "what-if" scenarios.
- ☑ Helps businesses prepare for various potential supply chain disruptions and opportunities.

AUTO SCHEDULING & ALLOCATORS
- ☑ Auto allocation of resources, vehicles, Service providers based on the business constraints to achieve cost to serve and time to market objectives.

MACHINE LEARNING FOR SUPPLIER MANAGEMENT
- ☑ Applies ML algorithms to evaluate supplier performance and risk.
- ☑ Assists in identifying the most reliable and cost-effective suppliers.

AUTONOMOUS DECISION MAKING
- ☑ Develops AI systems capable of making real-time decisions in response to supply chain events.
- ☑ Reduces human intervention in routine decision-making processes, improving efficiency and reducing errors.

AI-POWERED DEMAND FORECASTING
- ☑ Implements advanced AI models to predict future demand with high accuracy.
- ☑ Considers multiple factors including market trends, economic indicators, and seasonal variations.

NATURAL LANGUAGE PROCESSING (NLP)
- ☑ Incorporates NLP to analyze unstructured data from various sources.
- ☑ Extracts valuable insights to inform supply chain strategies and improve customer service.

CARBON FOOTPRINT OPTIMIZATION
- ☑ Intelligent mode shift allocation.
- ☑ Intelligent carbon efficient vehicle selection to achieve carbon credit goals.

> **Powered by advanced MILP, Constraint programming, Analytics mathematical models, AI & ML algorithms.**

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DATA TO STRATEGY – ANALYTICS

PHASE 1 — DATA LAYER

- Demand
- Inventory
- Freight Buying
- Indenting
- VIVO
- Tracking
- Plant / WH
- Delivery
- Reconcile
- Payments

PHASE 2 — ANALYTICS LAYER

- Volume
- Budget
- KPI's
- Exceptions

PHASE 3 — OPTIMIZATION LAYER

- SLA's
- Resource
- Cost

Machine Learning

Deep Learning

Artificial Intelligence

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TANGIBLE VALUES

7% Freight Buying Optimization

97% OTIF Efficiency Improvement

100% Audit Compliance and process control
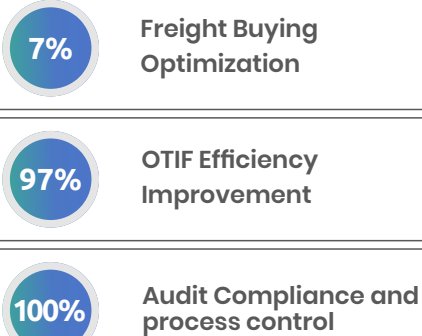
In-transit Time **25%**

Vehicle Detention **50%**

Payment reco error revenue leakage **0%**

STRATEGIC VALUES

Real Time End to End Visibility

Seamless Platform Integration

Single Source of Truth

Integrated Mobility Solution

Improve User Experience & Adoption

Data Driven Analytical Decision

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OUR APPROACH

WE UNDERSTAND
One Size doesn't fit all...

WE REALIZE
Based on the business models & legacy process each industry segment orchestrate SCLEN through unique workflows

WE DELIVER
Industry specific, customer relevant holistically stitched SCLN workflows to over 12 different Industry segment

WHAT DIFFERENTIATES US

FLEXIBLE & AGILE
Offers highly configurable in real-time to match your business needs

EASE OF INTEGRATION
Offers Seamless fail-proof API integrations across all the multi-layered execution touchpoints

SCALABILITY
Scale your business on demand in no time without worrying about fixed costs, and pay as per your use

ONE PLATFORM
We take ownership of transforming your SCLEN operations through one platform, and No excuses!

CREATING SIGNIFICANT SOCIAL IMPACT

CO2 REDUCTION

Our holistic collaborative workflows enhance SCLEN's efficiency, optimizing fleet utilization across all transportation modes and minimizing empty runs.

SKILL UP-LIFTMENT

Digitizing the entire process enhances the skills of last-mile workforce, including drivers, helpers, pickers, and security personnel.

GREEN INITIATIVE

On every Implementation, we save many trees through SCLN digitization. We aim to continuously innovate & pursue every customer to go 100% paperless.
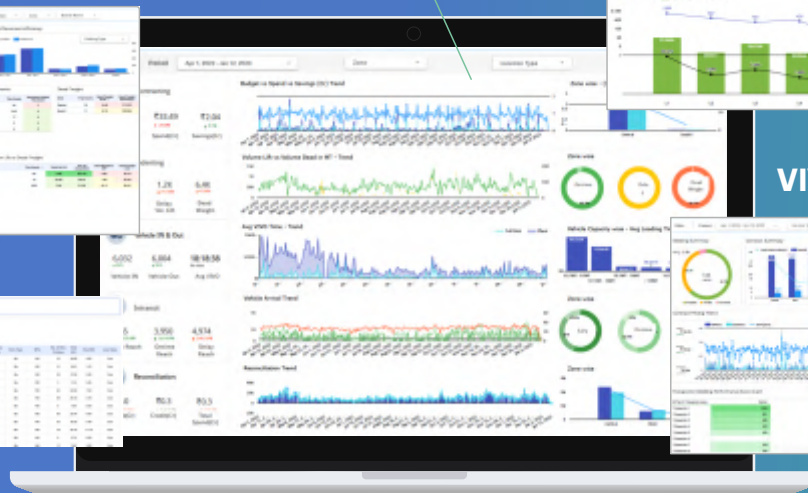
DECISION BOARDS

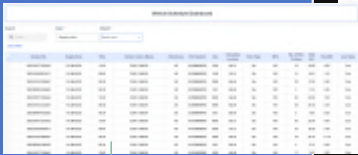**SCLEN.AI**

Placement Decision Board
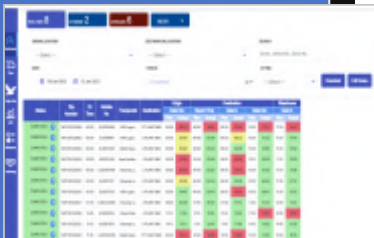
Management - Cockpit

VIVO Decision Board

Planning Decision Board

Procurement Decision Board

Vendor Performance Decision Board

VIVO Decision Board

Transit Decision Board

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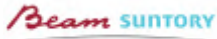
MORE ABOUT US...

Founded in 2012, Caliper Business Solutions is a pioneer in innovating and orchestrating workflows within Supply Chain Logistics Execution Networks (SCLEN). The company leverages the latest advancements in generative artificial intelligence (AI) and machine learning (ML) to drive next-generation efficiencies. Caliper focuses on delivering industry-specific, tailor-made solutions, including digitization, analytics, and optimization. These capabilities are orchestrated through their advanced SCLEN Mission Control Tower, providing comprehensive oversight and control.

At Caliper, we prioritize global centralized planning, agile execution, and advanced decision support to drive unparallel SCLEN productivity and efficiencies. We set new industry standards while focusing on paperless and go-green initiatives.

Caliper offers SCLEN.AI, a cloud-based SaaS platform powered by generative AI and machine learning. This platform optimizes end-to-end Supply Chain Logistics Execution Networks (SCLEN) workflows across all logistics modes. SCLEN.AI acts as a digital bridge, seamlessly connecting all stakeholders in the SCLEN value chain. It offers unparalleled agile workflow management, from SCLEN services procurement to final customer delivery and vendor bill settlement. By continuously optimizing "time to market" and "cost to serve," the platform ensures efficient and effective logistics operations.

SCLEN.AI is a transformative platform, catering to clients over 12 different industry segments by digitally connecting more than 10,000 service partners network. This extensive network drives significant enhancements in SCLEN productivity & Business performance metrics, making SCLEN.AI an indispensable tool for businesses aiming to accelerate their supply chain logistics efficiency and continuously improve business top line and bottom line performance.
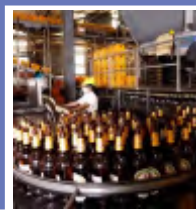
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PARTNERING THE GROWTH

adani wilmar · Cargill · emami · DEEPAK PHENOLICS · Reliance Industries Limited · BACARDÍ

Beam SUNTORY · ROQUETTE Offering the best of nature · L'ORÉAL PARIS · Green Greenply · Pantaloons · Godrej

TOYOTA TSUSHO · vedanta · ADM · ADITYA BIRLA FASHION & RETAIL · POLYCAB · BAJAJ Bajaj Electricals Ltd.

Reliance Jio · legrand · Dalmia Bharat Cement · FOSROC · Raj Group · adani Solar

KRBL Limited · Galaxy · ARDEX · HIKAL · DE SMET · STARCEMENT Solid Setting

PARAMOUNT WIRES & CABLES · FRESENIUS KABI

INDUSTRIES WE SERVE

AGRICULTURE

FMCG

PHARMA

BREWERY

CEMENT

FASHION & RETAIL

CHEMICAL

TELECOM

OIL & GAS
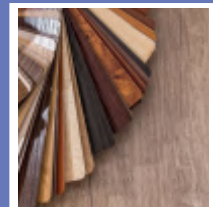
WOOD LAMINATION

SOLAR

AUTOMOBILE
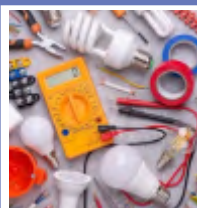
ELECTRICAL & ELECTRONICS

ENGG & PROJECTS

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