



# OPTIMIZING SUPPLY CHAIN WITH GEN AI-DRIVEN VISUAL INTELLIGENCE

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# GEN AI IS DELIVERING IMPACT IN EVERY PROCESS ACROSS THE VALUE CHAIN



Supply chain  
planning

**10-20%**

Inventory decrease



Supply chain  
management

**10-20%**

Supplier service-level  
increase



Production  
scheduling

**10-20%**

On-time delivery in full increase



Process  
optimization

**40-140%**

Throughput increase



Asset management

**10-30%**

Overall equipment  
effectiveness increase



Quality & testing

**10-20%**

First pass yield increase



Assembly

**30-40%**

Labor productivity increase



Delivery

**40-140%**

Lead time decrease

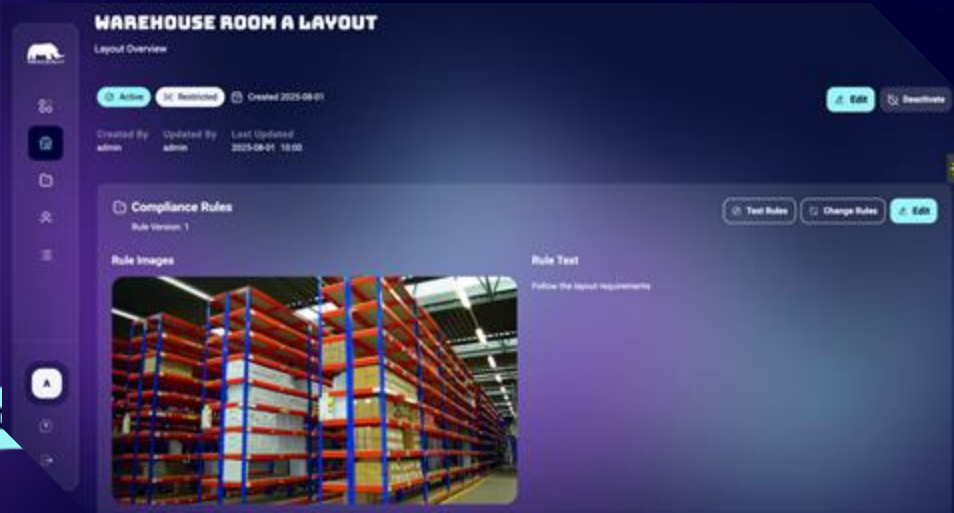
# MODERN SUPPLY CHAINS FACE COMPLEX & COSTLY CHALLENGES

## Challenges

- Packaging errors & labeling non-compliance
- Manual QA at loading docks
- Inconsistent **warehouse layouts**
- Delayed reporting & feedback loops
- Supplier quality variation



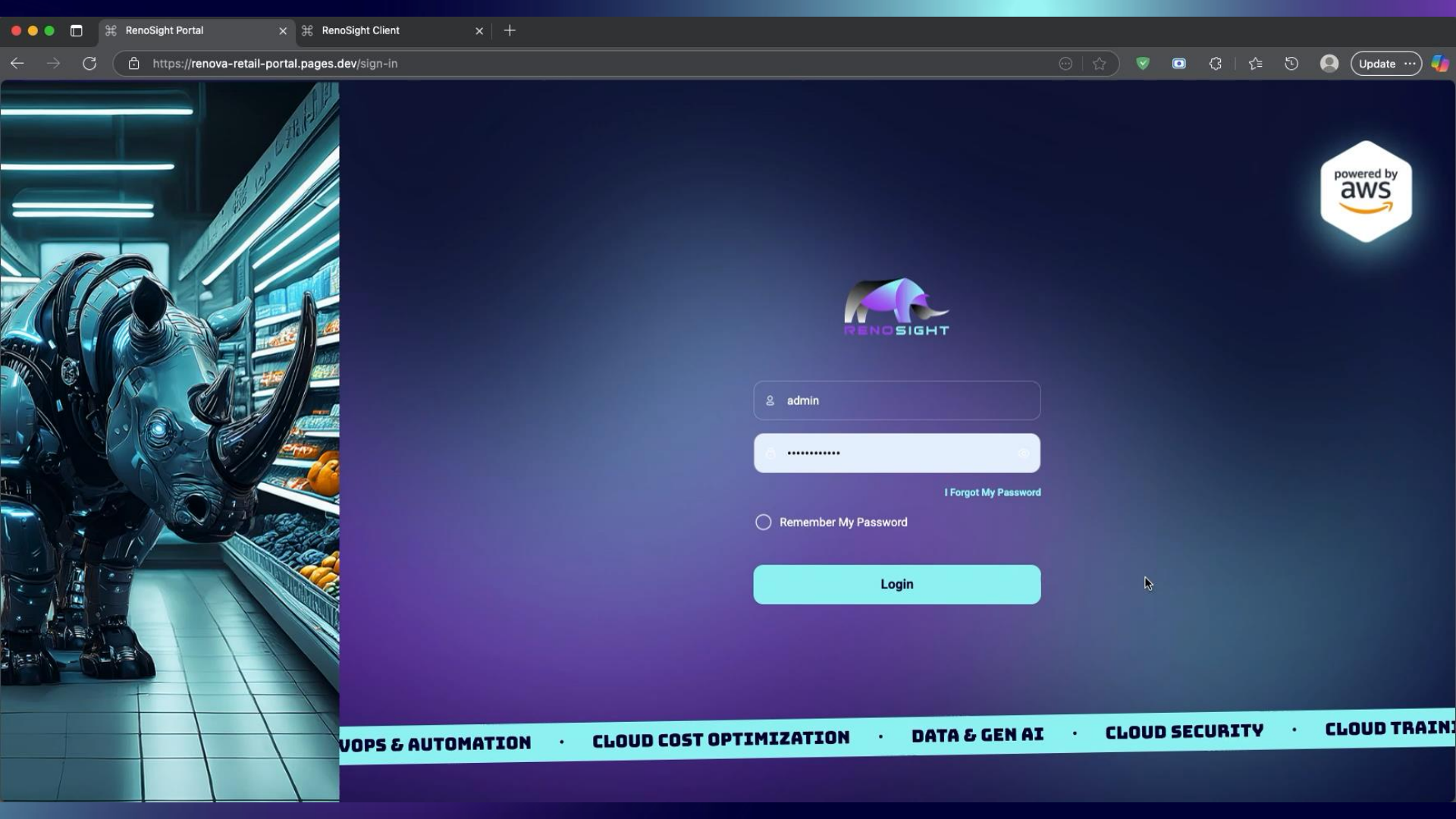
# RENOSIGHT - AI-POWERED VISUAL COMPLIANCE FOR SUPPLY CHAIN PROCESSES



# A FAST-TRACK TO AI-POWERED SUPPLY CHAIN OPTIMIZATION – A customizable, low-cost, in-house solution built for practical use cases

- ✓ Easy to Use
- ✓ Immediate Value
- ✓ No Integration Required
- ✓ Built on AWS
- ✓ Go Live in <12 Weeks
- ✓ In-House Ownership
- ✓ Practical Use Case Focused





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# BUILT ON AWS, RENOSIGHT TURNS SIMPLE PHOTOS INTO REAL-TIME INSIGHTS

- Automates **visual checks** for shipments, warehouse layouts, and supplier packaging

- Delivers **instant compliance scores**, reduces manual audits

- Empowers logistics, QA, and warehouse teams to **detect and act faster**

- Deployed via mobile devices with **centralized dashboards**



# AI-BASED SOLUTIONS OFFER TRANSFORMATIVE POTENTIAL FOR SUPPLY-CHAIN MANAGEMENT



**Inbound/Outbound  
Shipment Visual  
Compliance**



**Supplier Packaging  
& Labeling  
Validation**



**warehouse sop  
& layout  
compliance**

# TRUSTED BY INDUSTRY LEADERS



# USE CASE - AQUA MANUFACTURING ELECTRONICS

CHALLENGE	IMPACT	RENOSIGHT GEN AI POWERED
Manual QA & Inspection	Inconsistent quality checks, slower throughput	Visual scoring automates defect detection with real-time pass/fail
Multi-Plant Coordination	Difficulty aligning plans across all systems as : REF, AC, WM factories	Image-based layout validation & GenAI planning harmonization across plants



# THANK YOU

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