

The logo icon for CHAIN GUARD features a stylized bar chart with four bars of increasing height, topped with an upward-pointing arrow. Below the bars is a semi-circular gauge with a needle pointing towards the right.

CHAIN GUARD

Logistics & Supply Chain Track

Future Disruptors Program LEAP24

A Connected Nation, A Connected Saudi, A Connected World

 software^{AG} |  هاكاثونا |  | **stc** | **LEAP**

Problem

Your logistics company



9%

Sudden Malfunctions

20%

Maintenance

Success Partners: **stc** | هاكاثوناك 

 **software**^{AG}

Our Solution

~~9%~~

1.5%

Sudden Malfunctions



~~20%~~

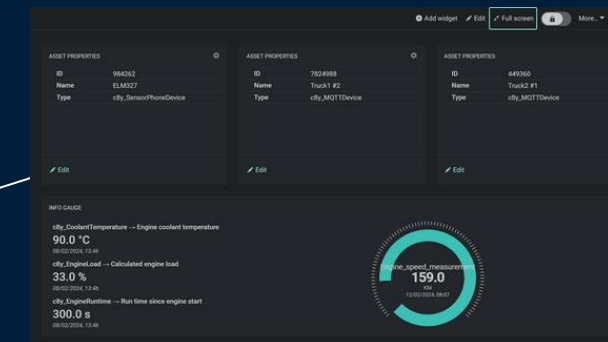
12%

Reduce Maintenance

Success Partners: **stc** | هاكاثونك 

 **software**^{AG}

Overview



platform interface showcasing
the data flow from vehicles

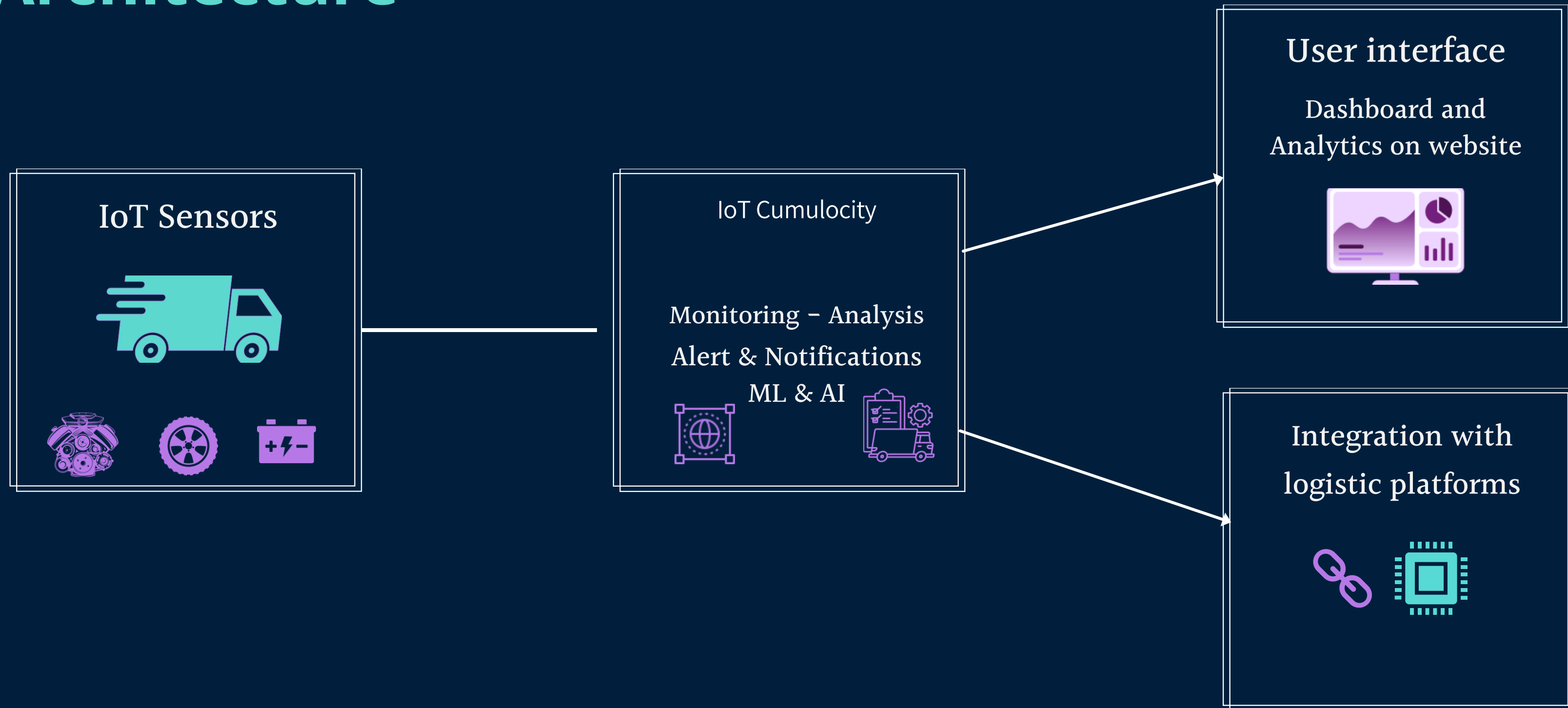


Predictive Maintenance
Notifications

Success Partners: **stc** | هاكاثونك 

 **software**^{AG}

Architecture



Features



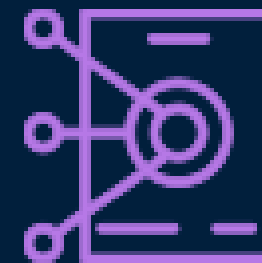
Real-time Monitoring



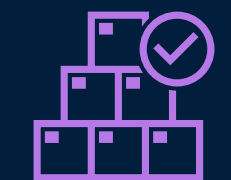
Predictive Analytics



Customizable Alerting System



Maintenance Scheduling



Enhance the efficiency of goods distribution



Transform the maintenance approach to strategic, data-driven approach



Aligned with Saudi Arabia's Vision 2030

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Target Group



logistics
companies



vehicle maintenance
teams

Income sources



Subscription
Service



Contracts with transport and
logistics companies



Cooperation with car dealerships
and factories

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Prototype



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Next Steps ...

- Analysis and Research
- Software and Technology Development
- Testing and Improvement
- Marketing and Deployment

ChainGuard Team



Njoud Alanazi
Information Systems



Reyouf Alanazi
Information Systems



Sama AlOthman
Information Systems



Layan Alamri
Information Systems



Success Partners: **stc** | هالكاثوناك 

 **software**^{AG}

Thank You!