



# Life Critical Medical and Organ Transport Logisitics Platform



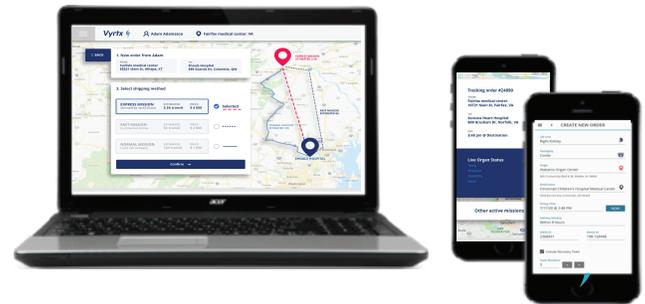
## When Minutes Matter

The U.S. industry is void of a national logistics system for organ and tissue movement. This absence is a major contributor to high discard and loss rates for transplant organs. Technical advances in the transport process could lead to decreased discard rates, the elimination of lost packages, improved communication and coordination, faster transport and ultimately, an increased number of transplants.

## MULTI-MODAL, END-TO-END SOLUTION

VyrTX introduces the Industries only purpose-built solution for optimization and streamlining of organ procurement and delivery for the transplant community dramatically reducing logistics management and transport time required for Life-Critical organ survival and transplantation.

The VyrTX system brings hospital staff, surgeons, procurement teams & tissue facilities all together, on one platform, allowing control and awareness for all transport missions, with a significant reduction in the time of transport.



## MEDICAL LOGISTICS AND TRACKING PLATFORM

VyrTX offers the medical community a unified and centralized web portal, as well as iOS and Android mobile applications that simplifies hours of headaches found in manual transport coordination.

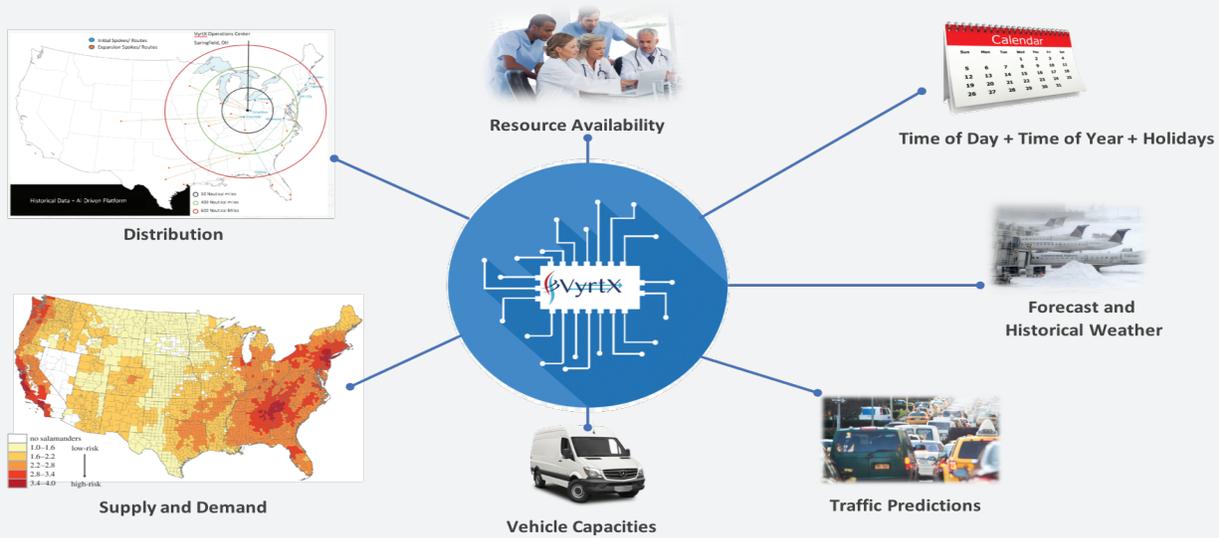
From donor extraction to transplant recipient , the Vyrtx platform provides continuous awareness of organs health, condition, and location

**67%**      **80%**

Reduction in avg. delivery time

Increase in organ Survivability rate

## VyrtX Artificial Intelligence Grid System Planning Inputs/Factors



## END-TO-END ARTIFICIAL INTELLIGENCE LOGISTICS ANALYSIS

Specifically designed to improve responsiveness and reduce some of the complications with organ procurement and transport, VyrtX's Intelligence metrics perform continuous grid analysis on all factors of the procurement and transport process to ensure optimization of the transport time window necessary to keep vital organs moved safely over the best possible route, and delivered at the highest viability.

VyrtX can rapidly assess transport logistics, and provide Transplant Centers, OPO'S, 3rd party Medical Organizations, Tissue Banks, and UNOS with multiple options for hospital-to-hospital delivery, each with a specific reliability rate and cost/benefit analysis. Customers can choose from multiple "mission-specific" delivery options, and immediately engage with route tracking and arrival predictions.

## DRONE-BASED DELIVERY INTEGRATION

In addition to organ procurement, logistics and transport management, VyrtX is driving advancements in organ delivery efficiency through partnerships with leaders in UAV and drone development to include future drone-based transport options, as well as cost reduction and speed-efficiency analysis for time-critical organ delivery.



## VYRTX FEATURES

-  Organ Imaging
-  Mission Management System
-  Action Map w/ Route Tracking
-  Incident Activity log
-  Weather and Traffic Optimization
-  Group/Mobile Communications
-  Secure Credit Card Payment System
-  UAV/Drone Transport Integration