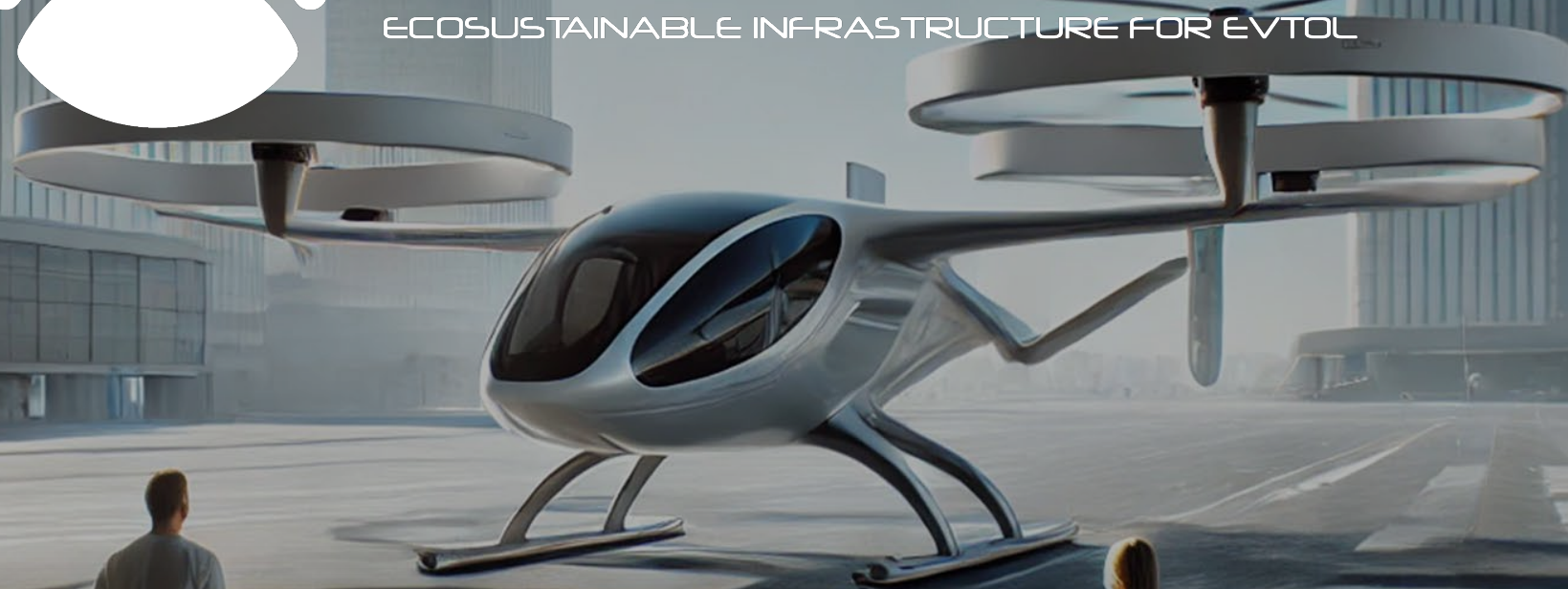




eVertiSKY

ECOSUSTAINABLE INFRASTRUCTURE FOR EVTOL



THE MOBILITY THAT INSPIRES



CHICAGO

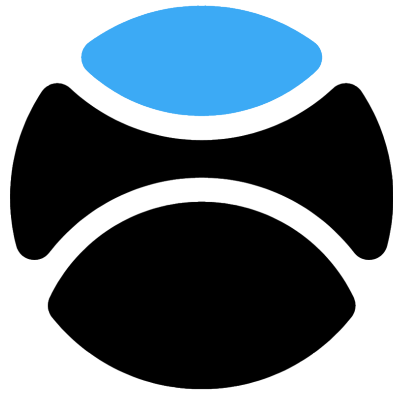
25 Flyable Sectors

Sector= 3mi^2

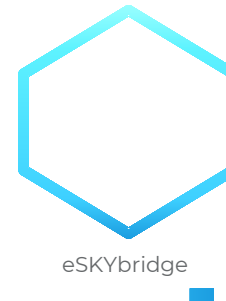
37 Vertiports
67 Vertistops

\$500M INJECTED ANNUALLY
INTO CHICAGO LOCAL ECONOMY

Chicago Vertiport ONE



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Pioneering Urban Air Mobility Infrastructure

eVertiSKY is a single-source provider of integrated ground space,
and airspace infrastructure solutions for Urban Air Mobility (UAM)



Core Focus: Delivering comprehensive Urban Air Mobility (UAM) solutions.

Mission:

Create a sustainable Urban Air Mobility ecosystem that enhances connectivity, efficiency, accessibility, and transportation economics within Smart Cities worldwide. We envision a future where UAM becomes an integral part of urban transportation, providing efficient and eco-friendly mobility solutions to cities, local agencies, and private enterprises.

- Consulting Offerings: Design - UAM Transportation Economy
- Technology Offerings: Enable - UAM Transportation Economy



Company Overview:

Founded:
2022

Global Presence:

Headquartered in Chicago with key operations in Rome.

Core Competencies:

Specializes in the design and deployment of UAM vertiports, UAM airspace management systems, UAM Traffic Data solutions.



Strategic Vision

Industry Leadership:

Establishing eVertiSKY as a leader in UAM through innovation, strategic acquisitions, and contributions to critical infrastructure projects.

Sustainability Focus:

Committing to developing infrastructure that enhances urban sustainability, reduces congestion, and improves environmental impact.

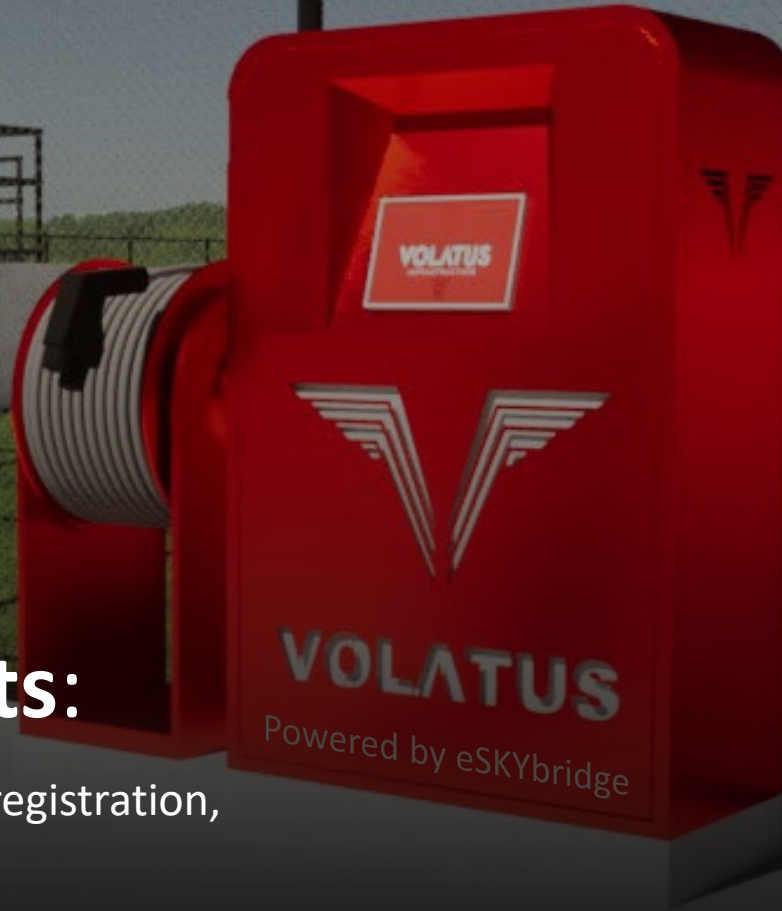
Collaborative Growth:

Partnering with governments and industry leaders to deliver integrated, scalable UAM solutions that meet the demands of modern urban environments.



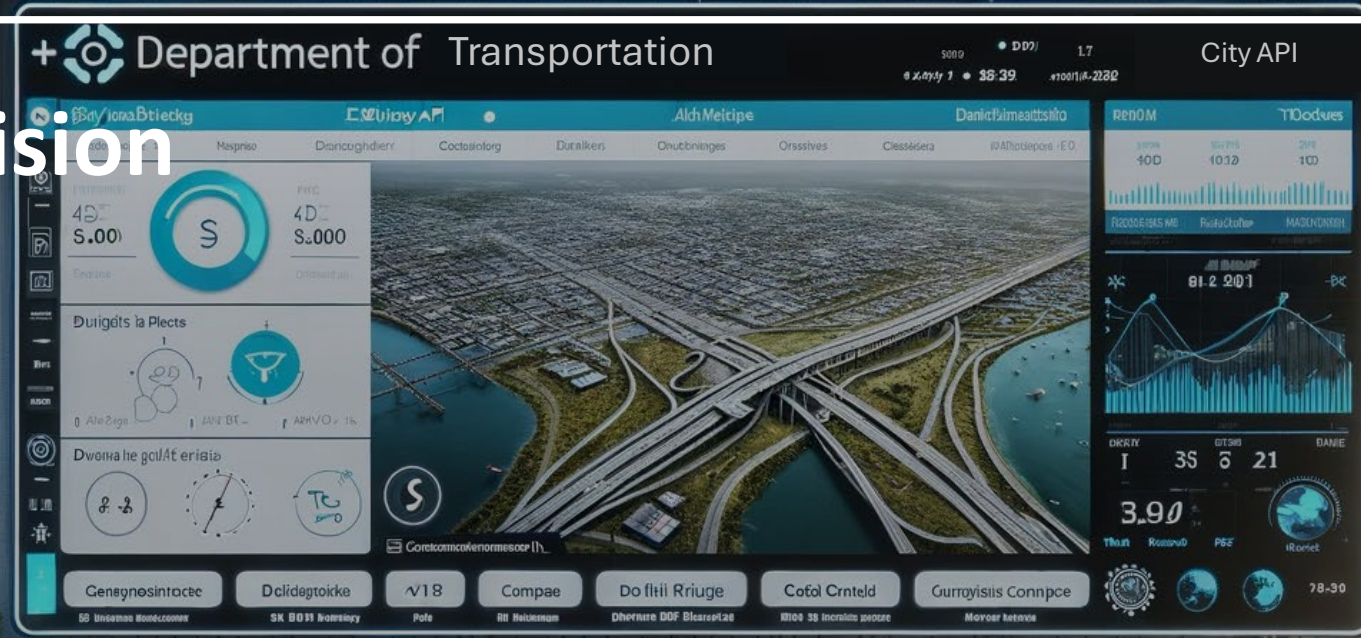
Challenges and Pain Points:

Key issues in urban air mobility: vertiport access & registration, vehicle maintenance, and electric vehicle charging





Strategic Vision



The emerging UAM market for cargo and passenger transport

UAM Consulting

- UAM City Feasibility Study: *What if*
- UAM City Living Labs: *How*
- UAM Vertiport Design: *Wow*

UAM Technology

- UAM eSKYbridge™ – Enable UAM Traffic Economy
- Volatus™ EV Charging Units – Power UAM Aircraft
- UAM MRO Co-Op Model – Service UAM Aircraft



Commercializing UAM Sectors and Subsectors

Key Points:

- **Sectors & Subsectors:** Defined urban airspace regions for specific UAM operations (e.g., passenger, cargo, medical).
- **eSKYbridge Role:** City-managed Command & Control of UAM sectors in real-time.

Optimizing UAM Sector Management:

- **Sector Boundaries & Nodes:** eSKYbridge precisely manages UAM sector boundaries and corridors for optimal airspace awareness.
- **Real-Time Traffic Management:** AI-driven decisions and real-time data via the City API enhance airspace traffic efficiency.
- **Cloud Integration:** Secure urban air mobility data through robust cloud services.

Market Opportunities:

- **Passenger Transport:** Efficient urban air travel.
- **Cargo Delivery:** Faster logistics.
- **Emergency Services:** Quick response capabilities.
- **Urban Integration:** Seamless UAM and city infrastructure.



Chicago UAM Sector: A Success Story

OUTCOMES:

Traffic Efficiency Improvement: +30%

Operational Delays Reduction: -20%

Revenue Increase: +40%

Stakeholder Engagement Level: Enhanced partnerships and collaboration

Overview:

Based upon the 2023 Chicago UAM Feasibility Study, the planned Chicago Vertiport One implementation in Chicago exemplifies successful UAM sector design, highlighting key commercialization strategies and outcomes in one of the busiest urban airspaces.

Implementation Summary:

Chicago UAM airspace was designed to streamline operations, optimize sector management, and boost revenue, effectively enhancing UAM's commercial viability.

Lessons Learned:

- **Existing intermodality:** identify key transit, commercial, and population density.
- **Economic Viability:** develop workforce channels with city and commercial stakeholders.
- **Collaboration:** engage community, city departments, industry stakeholder groups



The Future of eSKYbridge

The eSKYbridge is poised to be the standard for identifying and planning complex urban city infrastructure, real-time operational decision-making, with expanded integration capabilities and new tools for the new transportation economy.

Vision for UAM's Future eSKYbridge aims to be at the forefront of UAM innovation, continuously adapting to market needs and setting industry standards. The vision includes leading the market in urban airspace management through cutting-edge technology, strategic partnerships, and a commitment to sustainable, scalable growth in the UAM sector.

1-5 Year Roadmap

- **Year 1:** Developing catalysts UAM sectors for the top UAM cities and identifying delivery access points within those sector superblocks (economic zones)
- **Year 2:** Expanding City API to dynamically manage use cases for last-mile delivery, cargo, medical/organ transport, public safety, and passengers.
- **Year 3:** Broaden the scope to include city subsectors and additional vertiports providing a comprehensive UAM transportation solution for connecting regional UAM networks.
- **Year 4:** **Expose robust UAM data via the eSKYbridge e-conspicuity suite** for aircraft operators, aircraft manufactures, passengers, commercial partners, and workforce participants.
- **Year 5:** Incorporate AI to develop robust logistical integration between UAM aircraft and ground space vehicles.



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eSKYbridge's Impact:

- Revolutionizing Urban Air Mobility with advanced airspace management.
- Driving significant revenue growth and enhancing urban connectivity.
- Fostering collaboration among key stakeholders, setting new industry standards.

Call to Action:

- We are raising \$34 million to fuel our next phase of growth.
- Investment will support market expansion, cutting-edge technology development, and solidifying industry leadership.