



**AAM 2024** ICAO'S FIRST ADVANCED  
AIR MOBILITY SYMPOSIUM

**Ramy Mourad**

Future Mobility Director





**Technology**

Autonomy, Propulsion, Connectivity.

**Sustainability**

Global Policy, SAF, Renewable Energy.

**Business Models**

On-Demand, Sharing, Platforms.

**Aviation  
3.0**

**Societal**

Safety, Security, Affordability, Accessibility.



# Autonomy is now!

Safety, Scalability and Improved Economics



## Aircraft Platform Technology

Automated Hazard Avoidance,  
Robust & Precise Navigation,  
Advanced Flight Management,  
Automated Contingencies,  
Perception Sensors,  
Advanced Flight Control System



## Ground Based Operations & Supervision

Traffic Surveillance,  
Weather Information,  
Flight Plan Deconfliction,  
Precision Landing Systems,  
Safe & Efficient Vertiport Ops.,  
Flight Plan Updates & Contingency support



## Uncrewed & Crewed Airspace Integration

Manage Traffic  
Provides Separation  
Flight Plan Deconfliction

Regulator



Industry