

Acubed in Brief

Situated in Silicon Valley, an epicenter of tech talent and investment,

Acubed is a fast-paced machine that develops and delivers technological breakthroughs

at the intersection of software and hardware.



Airbus **UTM**

Mission:

Enabling autonomous and digital operations to ensure a safe, fair and efficient airspace

Vision:

Integrated, accessible airspace supporting a wide range of new aircraft and operations globally



AAM Ecosystem Maturity

Spare Parts

Greater than the technological hurdles



Lease

Solutions for Urban

Flight

Ground Segment



Experience

and Produce

U-Space Services

Common Information Service (CIS)

Provision of the necessary information for the functioning of U-space.

Network Identification

Remote identification, aggregation and relay of information about vehicle and vehicle position Geo- Awareness

Provision of maps and airspace data

Traffic Information

Provision of surveillance data about other aircraft

Flight Authorization

Grants flights operating approval

Includes strategic conflict management

Weather Information

Provision of weather information required to plan and operate safely

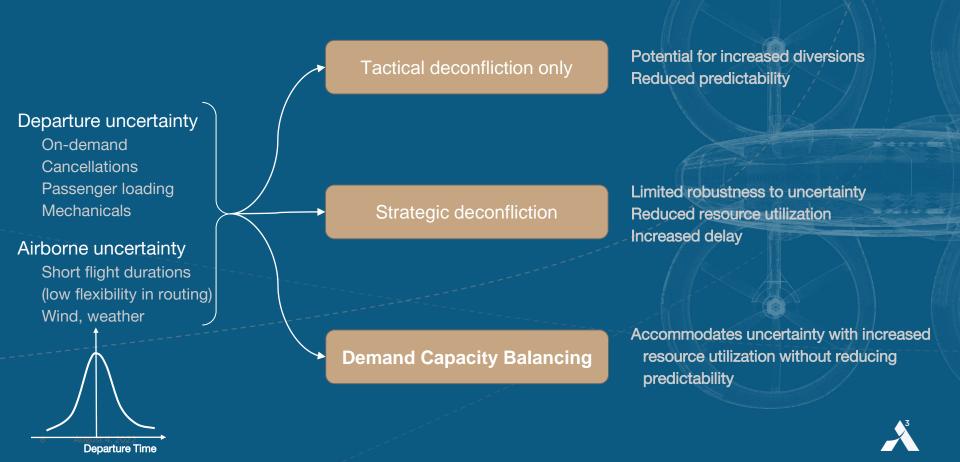
Conformance Monitoring

Continuously evaluate how a given flight is operating in comparison to its operational intent

Member States may require additional U-space services in specific volumes of U-space airspace

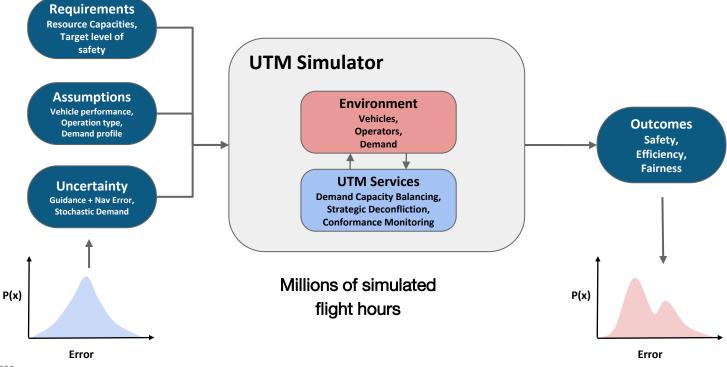


Accommodating Uncertainty in AAM at High Traffic Densities



Simulation for Verification and Validation of Airspace Management Concepts

Real time simulation to validate concepts of operation, interoperability, etc. Fast time simulation to verify safety, efficiency, fairness, ...





Thank you

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