

RUBAE 2019

The Power of Technology to Transform Trip Support – It's time to evolve!



Some Facts



Source: Forbes 2019

In 2013, Amazon had
1,000 robots in its
warehouses



Five years later, they had
45,000

Some Facts

In 2014, **2 billion** devices were estimated to be connected



In 2020, they're expected to raise to **8 billion**^(*)

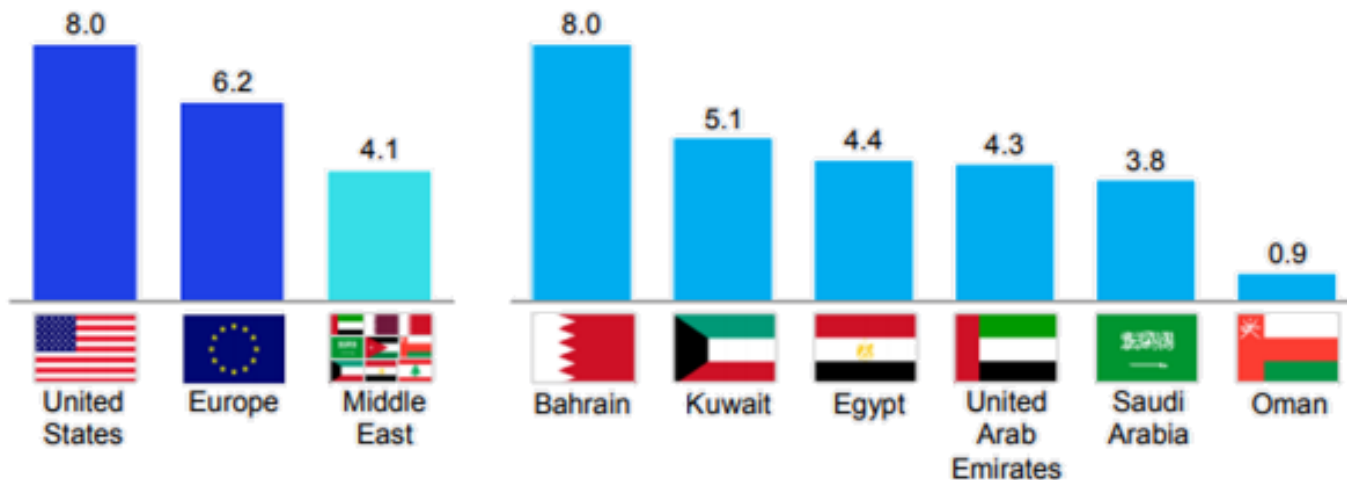
(*) Harbor Research's Infographic on the Internet of Things and Smart Services 2014.
Excluding mobile devices



Some Facts

Digital Transformation

Share of digital contribution to GDP, %



Under, the Russian Government's National Digitalization Program, funding is expected to exceed \$25 billion by 2024. By then, Russia's digital economy should count towards 5.1 percent of its GDP.

Source: Digital/McKinsey 2016

Some Facts

According to top recruiters, some job titles among today's top 10 "most desired" jobs did not exist ten years ago:



Data Scientist



Transformation Manager



Big Data Architect



iOS Developer



Android Developer

Source: Monster, 2019

Why am I telling you this?



Trip Planning



Despite working in a discipline reliant upon innovation and science, the trip planning segment of aviation lags significantly behind most industries in terms of technology and adoption rates.



International Trip Support

Your **Local Partner** with global reach

Aviation Vs other industries

The industry has been making some leaps forward in many key areas:

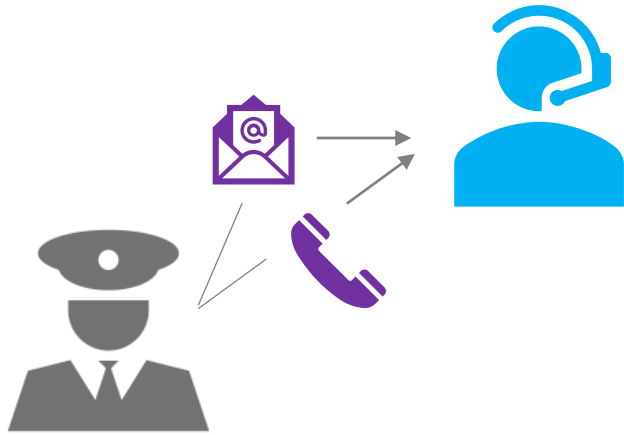
1. Drones
2. VR and AR
3. Synthetic and Enhanced Vision and Navigation Platforms
4. IP Connectivity Replacing Legacy Systems
5. Robotics, Machine Learning, AI

BUT, the industry lags significantly behind because of:

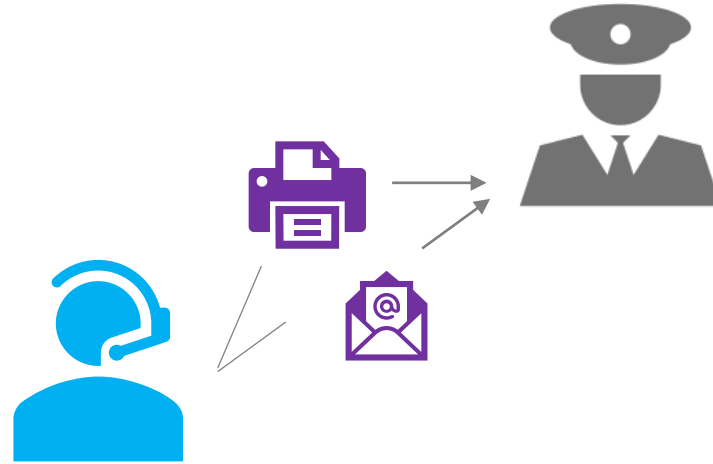
1. Safety of Flight Regulations & Compliance
2. Bureaucracy / Red Tape
3. Smaller-than-Average Niche Market
4. Cost Barriers to Build New Tech and Enter Market
5. Customer's Fear of Change



Typical Trip Planning Process



- Pilot calls/emails the ITP on the telephone.
- Pilot informs the ITP of the requirements.



- ITP creates a flight plan
- ITP files the flight plan using a network similar to a Telex and faxes/emails it to the pilot.



- Pilot take a pencil or pen and takes notes on the faxed/emailed paper.
- Then keeps the paper w/ handwritten notes for legal purposes.

Typical Trip Planning Process



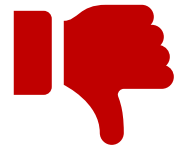
Not Scalable nor Optimized



Antiquated & Outdated



Prone to Error



Frustrating and Possibly Dangerous

ITPs Need to Drive Change



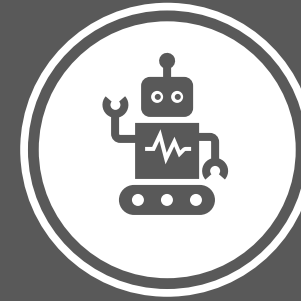
Listen

ITPs need to listen to what the customer actually wants



Understand

ITPs need to understand the reasons why operators are fearful of change



Disrupt

ITPs need to bring disruptive and cutting-edge technologies

What UAS' Customers Asked For...

"Holistic" flight management platforms

- Easy-to-use, provide self-service, and are optimized for mobility.

Responsibly use their data against secure and powerful algorithms to provide rich content and progressive applications

- These early adopters have led our segment of industry to lead the charge in innovation.



Favorable Outlook

- ✓ Innovative technologies streamline workflows, provide direct access to vendors, and eliminate mistakes.
- ✓ More powerful tools provide better situational awareness, accuracy, speed, and most importantly, peace of mind.
- ✓ We must not fear innovation or technology.
- ✓ We need to embrace it - as individuals - and as an industry as a whole. This is our only path forward.



2009



2019



#10YearChallenge

Powerful Technology Solutions

UAS Evolution® is our suite of mobile and online aviation tools designed to revolutionize traditional operational processes by enhancing usability, convenience, and power.

UAS flightevolution®

UAS FlightEvolution has been created exclusively to meet the demands of pilots and dispatchers for an advanced form of global flight planning, weather checking, and aircraft performance calculation.

UAS FlightEvolution brings a new level of in-flight situational awareness owing to its rapid speed, user-friendliness, and powerful mobile capabilities.

UAS TMSevolution™

UAS TMSevolution is a web-based trip planning app that gives you real-time access to mission-critical information about your trip support request, anywhere, anytime.

UAS TMSevolution saves you time and give you greater control over the status of service requests for a range of business aviation services free of charge.

UAS linkevolution™

UAS LinkEvolution provides seamless global connectivity to the cockpit and the cabin using powerful datalink satcom networks so you are always contactable and connected.

UAS LinkEvolution is the ultimate all-in-one communications solution that provides unlimited data with no hidden **datalink charges**.



It's time to evolve...™



International Trip Support

Your **Local Partner** with global reach

Thank you!

