

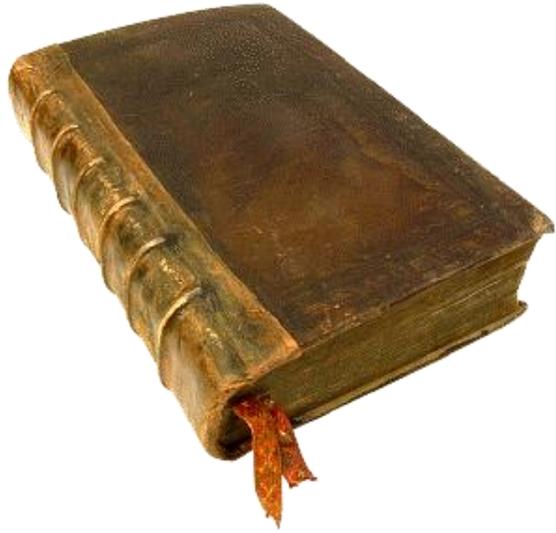


# Future Forward... Now

ASA 2019 Annual Conference

July 14th, 2019

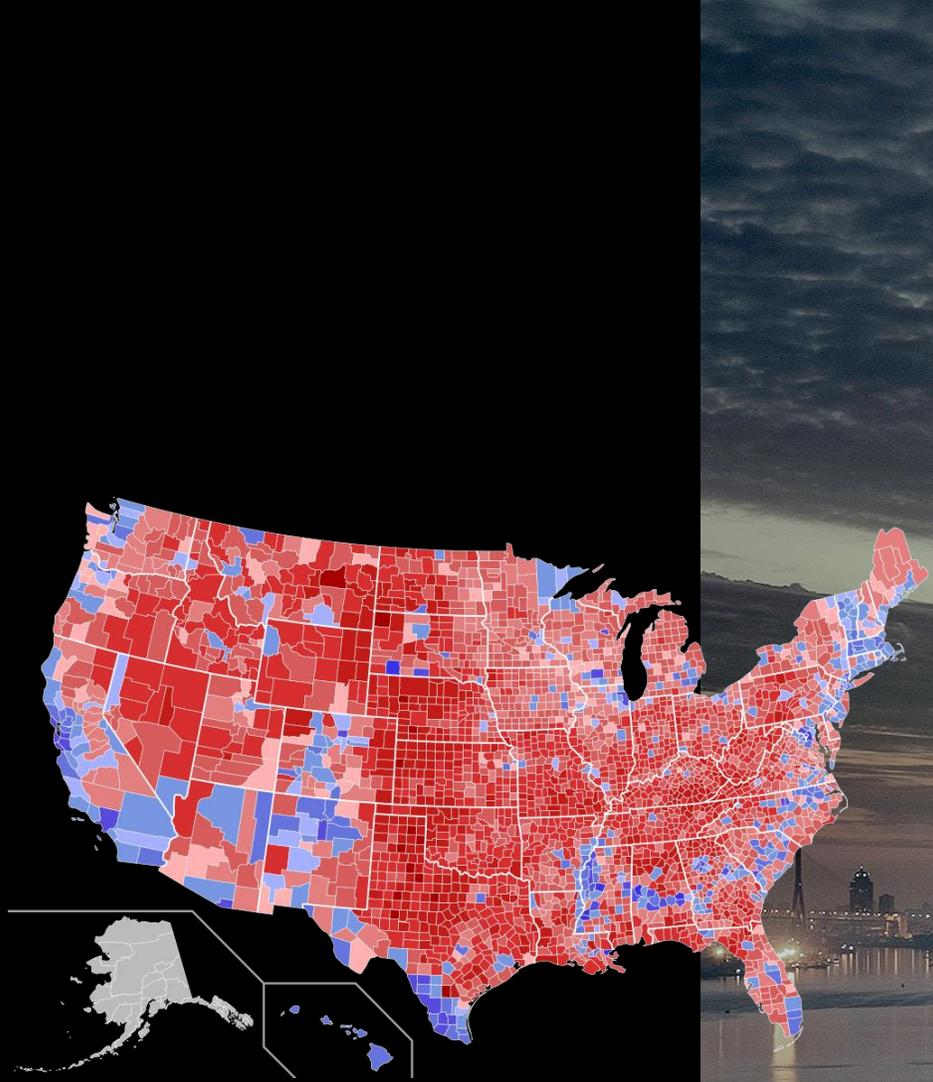








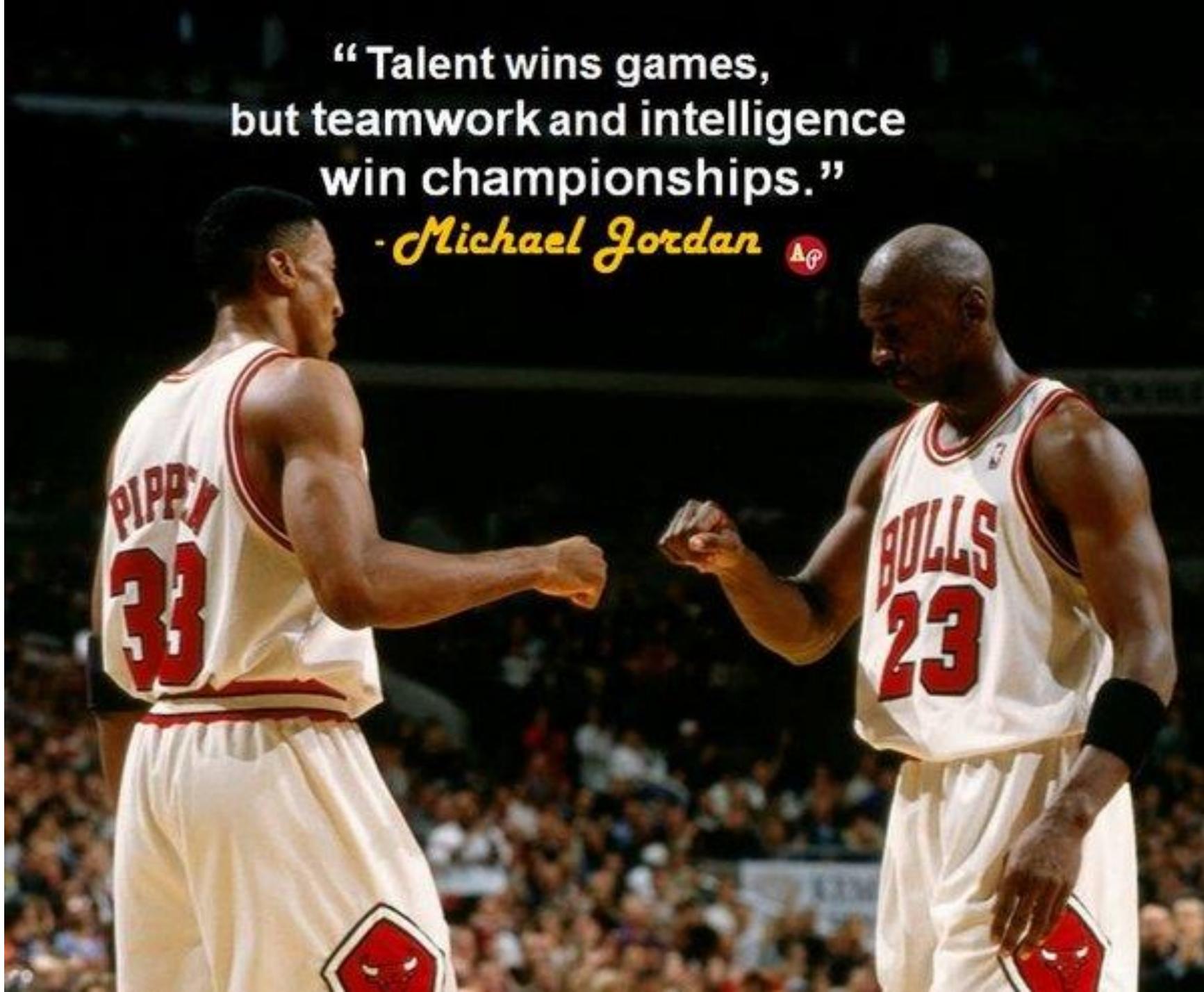






“Talent wins games,  
but teamwork and intelligence  
win championships.”

- *Michael Jordan* 



Search Asset

Asset List > A123456

OEM AAA12-384567	TSN	12532
	CSN	7443
	Age	4.5
S/ A12345	TS-Installed	9467
N-6	CS-Installed	55401
	TSR	0

HISTORY DOCUMENTS COLLABORATE COMPLIANCE CONFIGURATION BACK-TO-BIRTH

All Documents Document Type All time + ATTACH DATA

TODAY  
YESTERDAY  
LAST 7 DAYS  
LAST 30 DAYS  
THIS MONTH  
LAST MONTH

# We Are The World's First Independent Aviation Blockchain Platform Launched in Sep-2017

## Core Features

- Asset Event History
- Technical Records
- Safety & Compliance
- Configuration
- Back-to-Birth
- Transaction Collaboration

CFM56-7B-5C

CFM56-7B-5C

CFM56-7B-5C

CFM56-7B-5C

CFM56-7B-5C

ESN 55588 was installed on MSN 12345 in position 1. TSN 5555 CSN 5555 TSR...

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How has this technology evolved from trading cryptocurrencies to facilitating aerospace transactions?

The data in Bitcoin (c. 2008) are account balances

The data in Block Aero (c. 2017) are aviation technical and commercial records



The technology has advantages that are exciting for the aviation community:

1. All the data is encrypted and decentralized, giving it an immutable characteristic
2. All the data is standardized, making assets and certificates portable between organizations
3. Rules and policies are codified and can reflect the industry norms we follow today
4. Contracts can be resolved on a shared ledger instead of “your account vs mine”



# Aircraft Part Out Use Case

Previous Operator,  
Asset Manager

Asset Manager,  
Disassembly Specialist

Asset Manager,  
Repair Stations

Asset Manager,  
MRO,  
New Operator

Asset Manager,  
Distributors,  
New Operator

Aircraft Acquired for  
Disassembly

Aircraft & Engine  
Parts Removed

Exchange, Repair, or  
Overhaul Parts to  
Serviceable Condition

USM Incorporated in  
Maintenance  
Worksopes

Remarketing / Lease /  
Trading Transaction



Block 0

Block 1

Block 2

Block 3

Block 4

Block 5

Block N



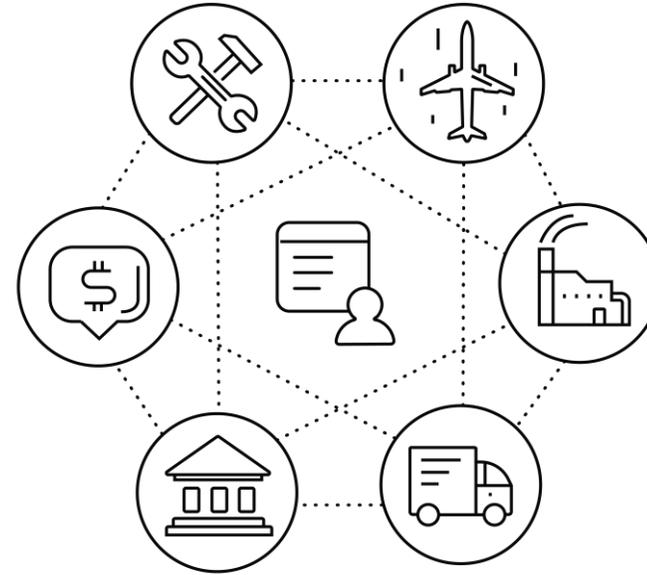


## Fall 2018 First Pilot Test of Our Technology

Enhanced Visibility of High-Value Aircraft Parts Life-Cycles

Track and Trace Entire Engine Maintenance Workflow on Blockchain





Airline	Supplier 1	Supplier 4	Repair Station	OEM
Airline	Supplier 2	Aviation Consultant	Repair Station	OEM
	Supplier 3	3PL	Regular	



# Contact Us

<https://block.aero/asa>

