



Jordan Shropshire, PhD.

Professor of Information Systems and Technology
Lawrence Minto Endowed Chair of Computing

18 H-Index

108 Research Articles

1972 Citations

Research Interests

Cyber Security
Cloud / Edge Computing

Cyber Physical Systems
Aviation Platforms

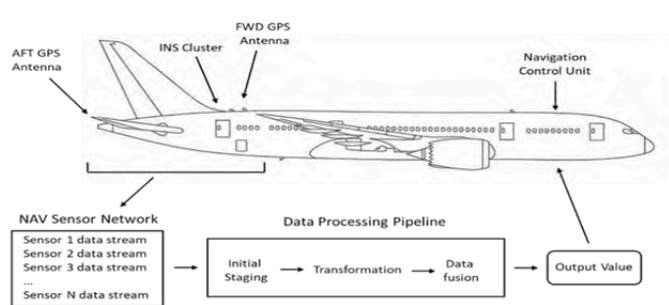
Satellites
Space Flight Vehicles

Experimental Capabilities

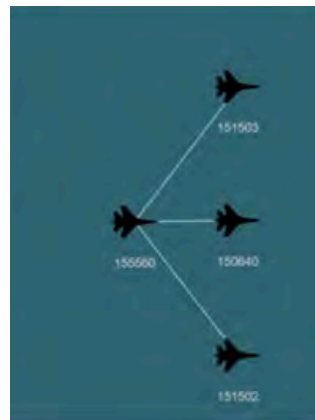
System Integration
System Hardening

Artificial Intelligence
Machine Learning

System Resilience
Real-Time Systems



Flowchart of secure sensor data flow aboard a commercial aircraft.



System for mission resilience - connection map of software onboard aircraft.



Introspection of onboard software on a helicopter.

2010 Journal of Computer Information Systems

"Impact of Negative Message Framing on Security Adoption"

2023 54th Decision Science Institute Annual Conference

"Management of Platform Engineering Teams"

2017 Journal of Computer Information Systems

"Identifying Traits and Values in Top-Performing Information Security Personnel"

2024 Information & Management

"Fostering Information Security Compliance as Organizational Citizenship Behavior"



UNIVERSITY OF SOUTH ALABAMA
COMMERCIALIZATION AND
INDUSTRY COLLABORATION

251.460.7932

techtransfer@southalabama.edu

775 University Blvd, Building 2 Suite 150; Mobile, AL 36608

<https://www.southalabama.edu/departments/research/ocic/>