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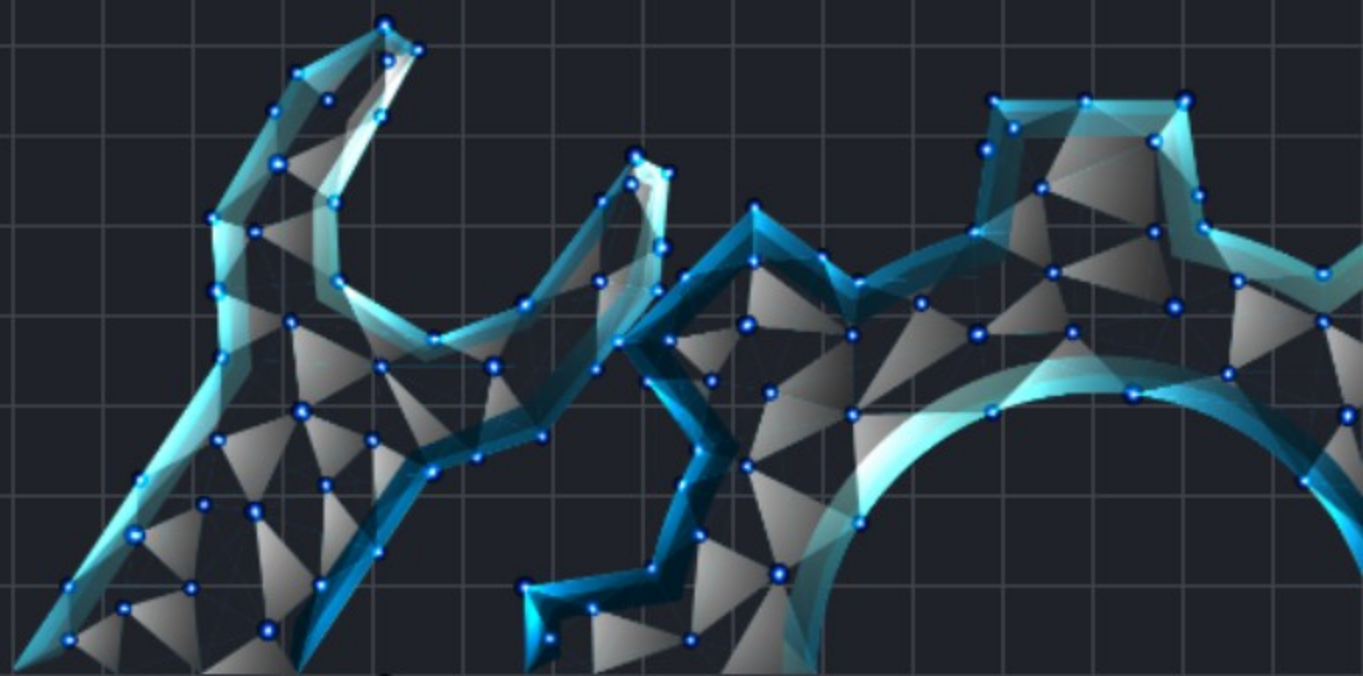
Scenario

VR-BASED AIRCRAFT MAINTENANCE TRAINING

IMPLEMENTING TEST AUTOMATION

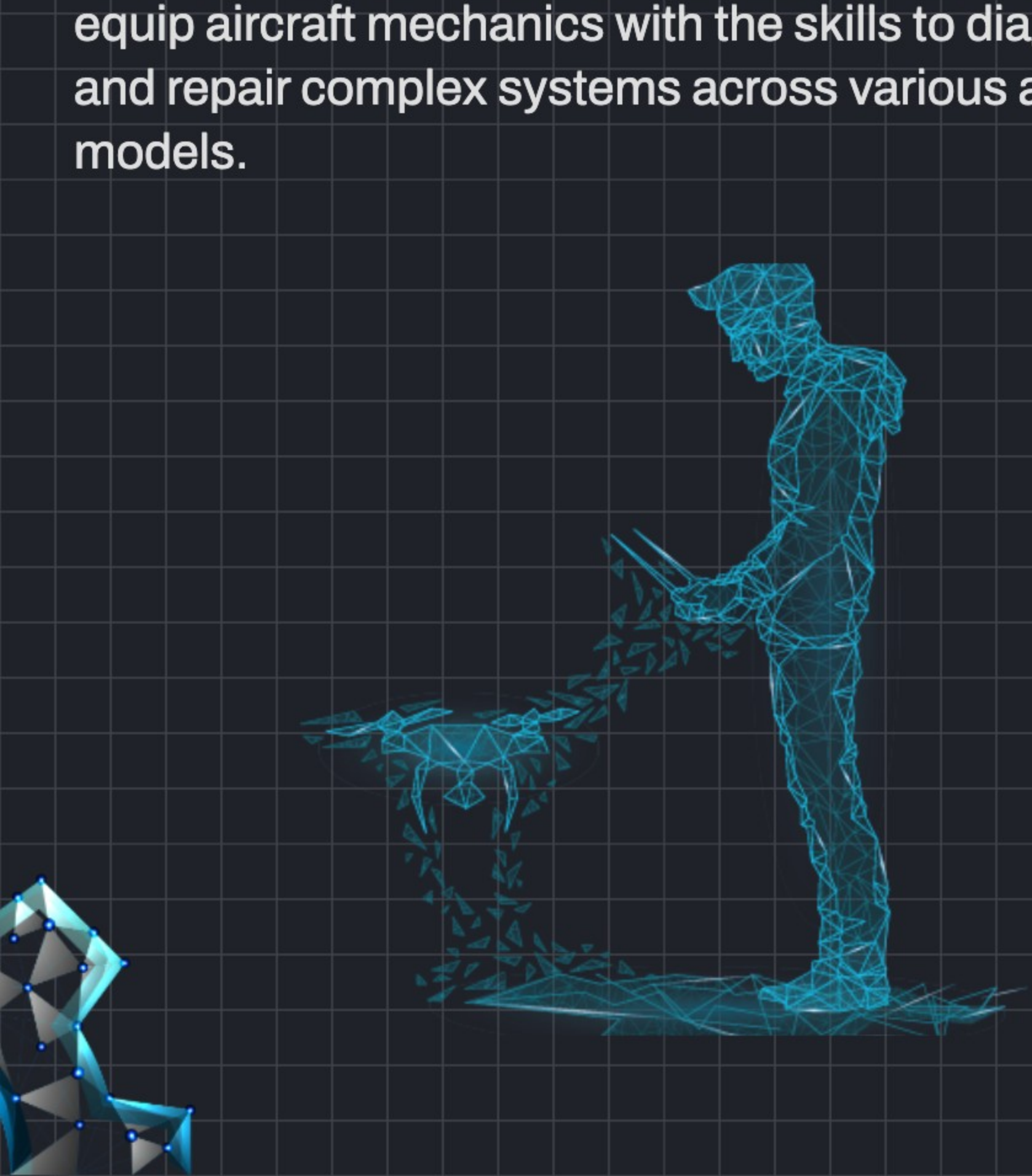
READ ON >



1

BACKGROUND

Defense agencies utilize VR training programs to equip aircraft mechanics with the skills to diagnose and repair complex systems across various aircraft models.



2

CHALLENGE

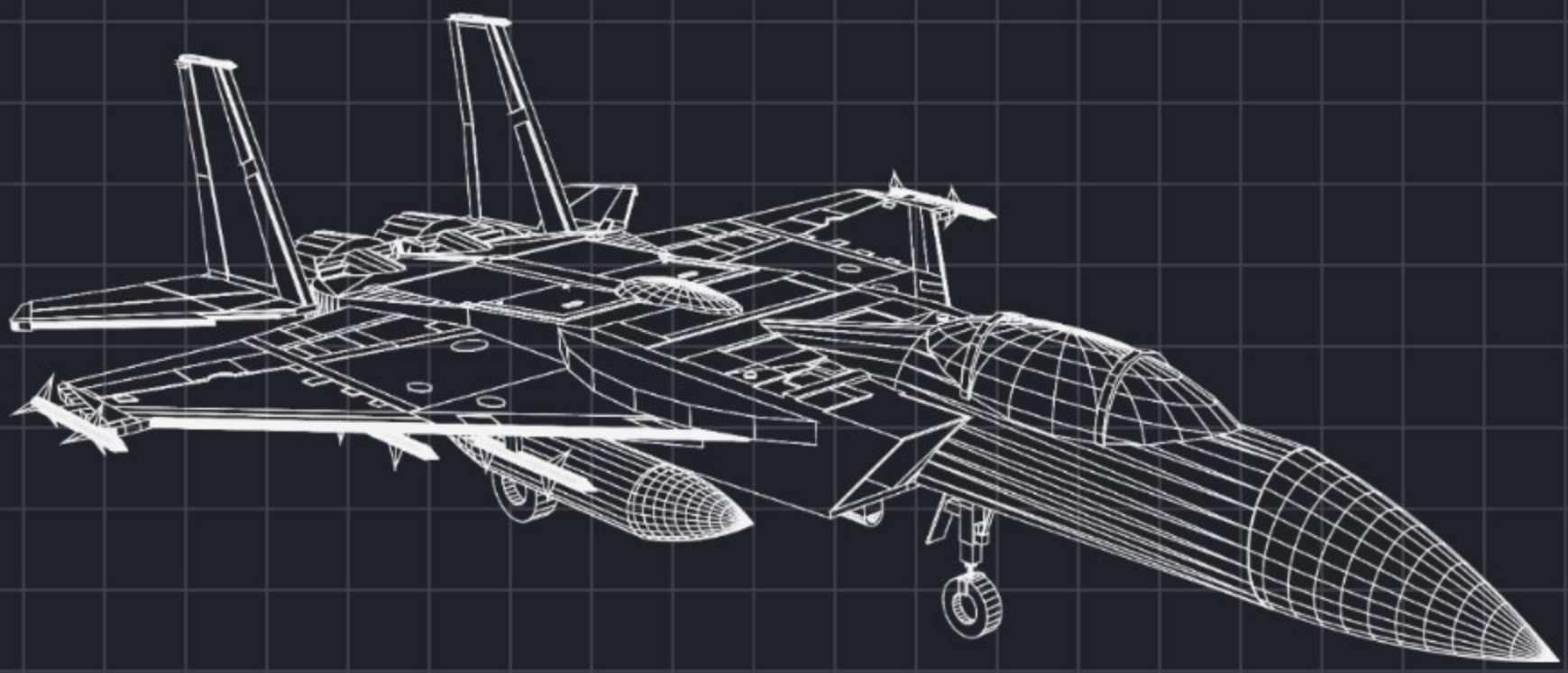
Training simulations must accurately represent different aircraft systems and responses to maintenance actions.

Manual testing to validate this level of detail can be **slow**, **costly**, and **inconsistent.**

3

SOLUTION

By automating your testing process, you can **simulate a wide range of user scenarios**, including rare but critical failures, to ensure interactions and feedback loops function as expected.
This includes testing user inputs, positive and negative scenarios, and testing the bounds of each integrated system.



4

BENEFIT

Automated testing supports teams in delivering accurate and up-to-date training simulations.

It **saves time**, improves learning, and simplifies updates for evolving aircraft systems.

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