

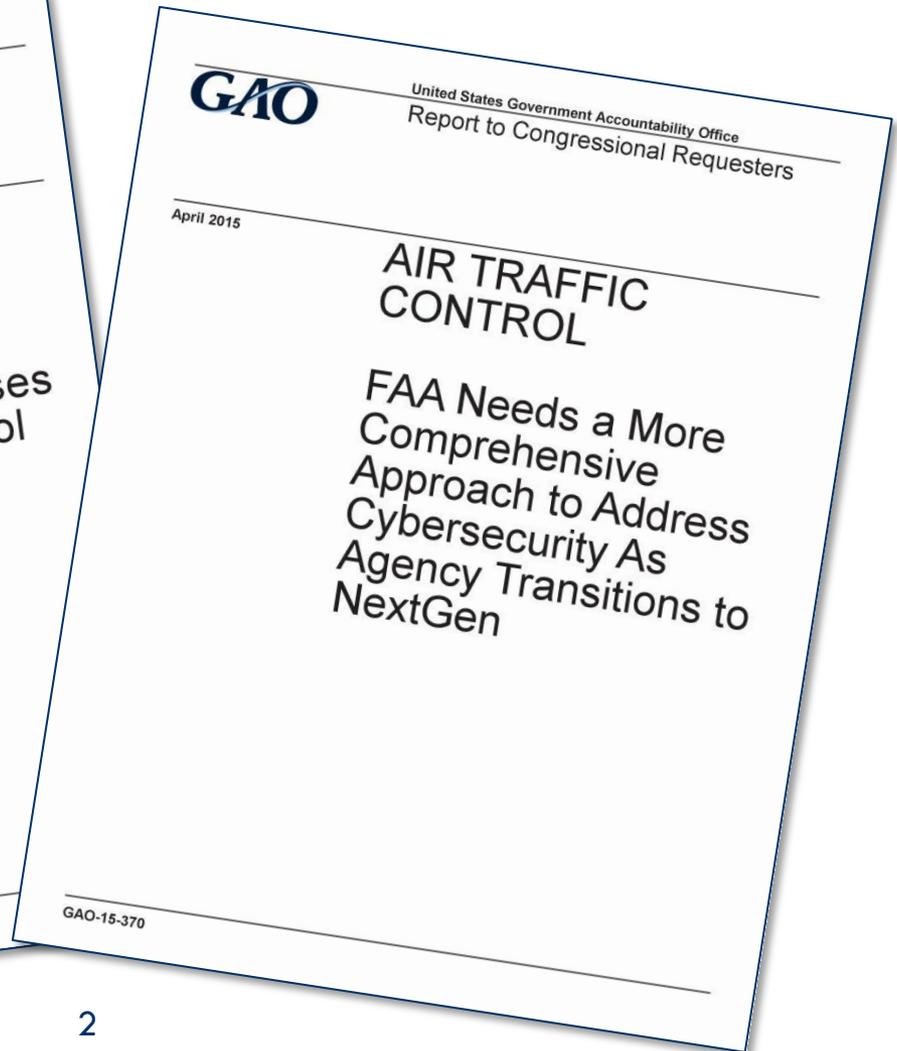
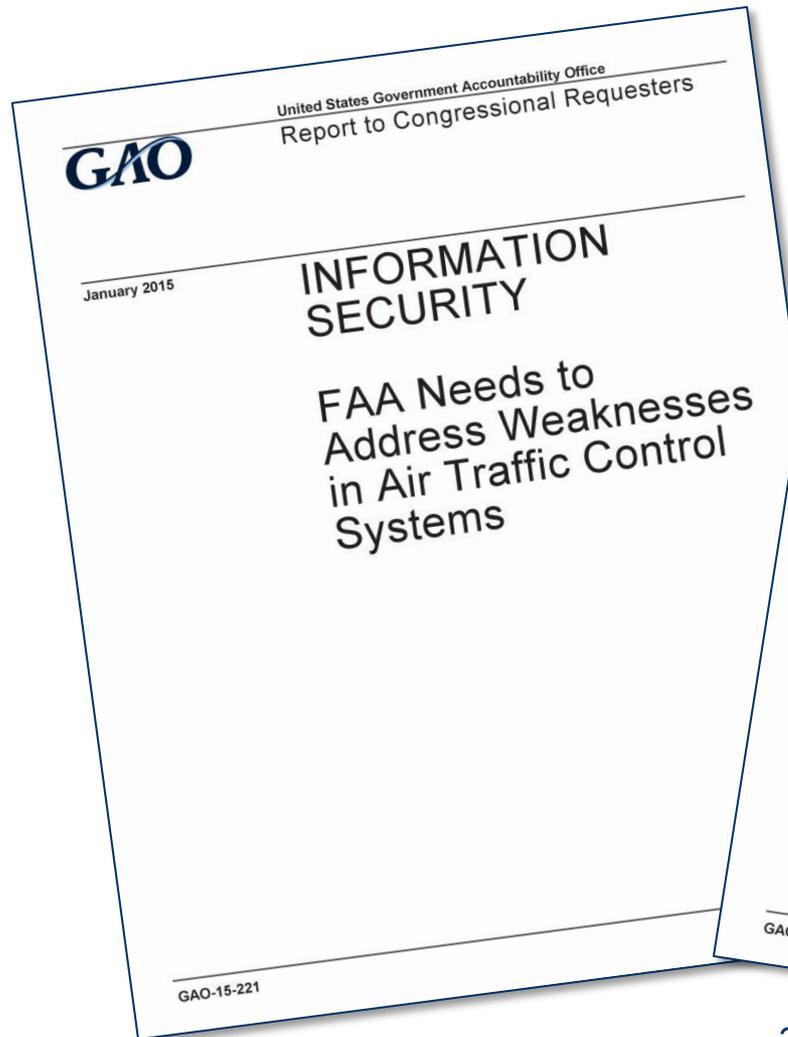


# CYBERSECURITY CHALLENGES AS FAA IMPLEMENTS NEXTGEN

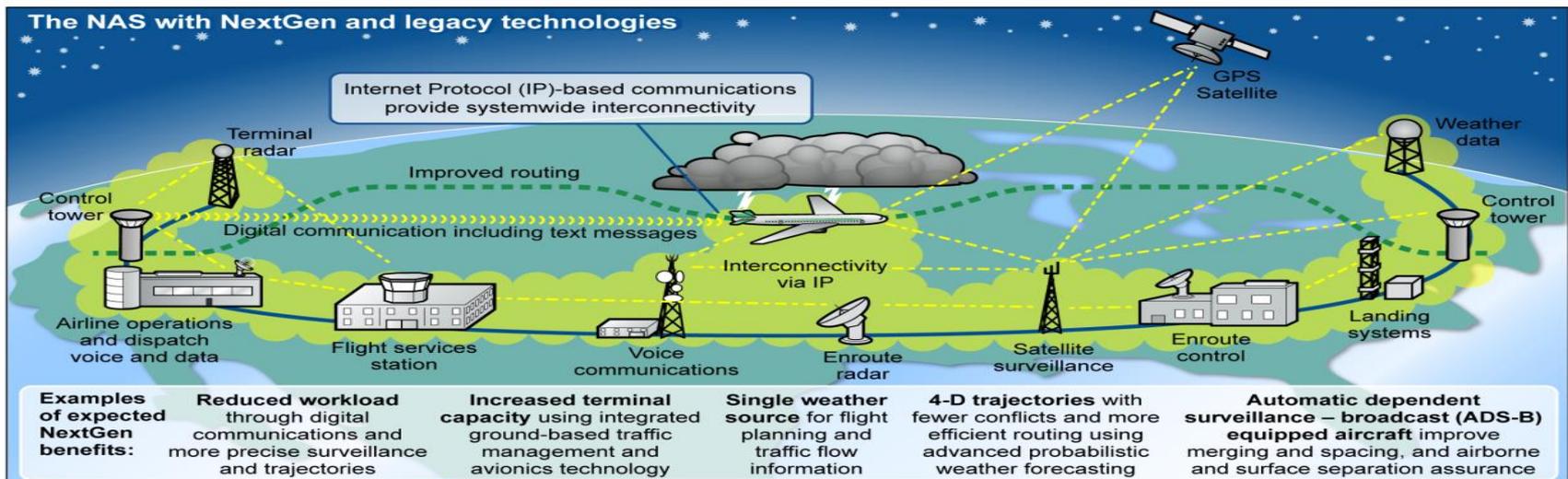
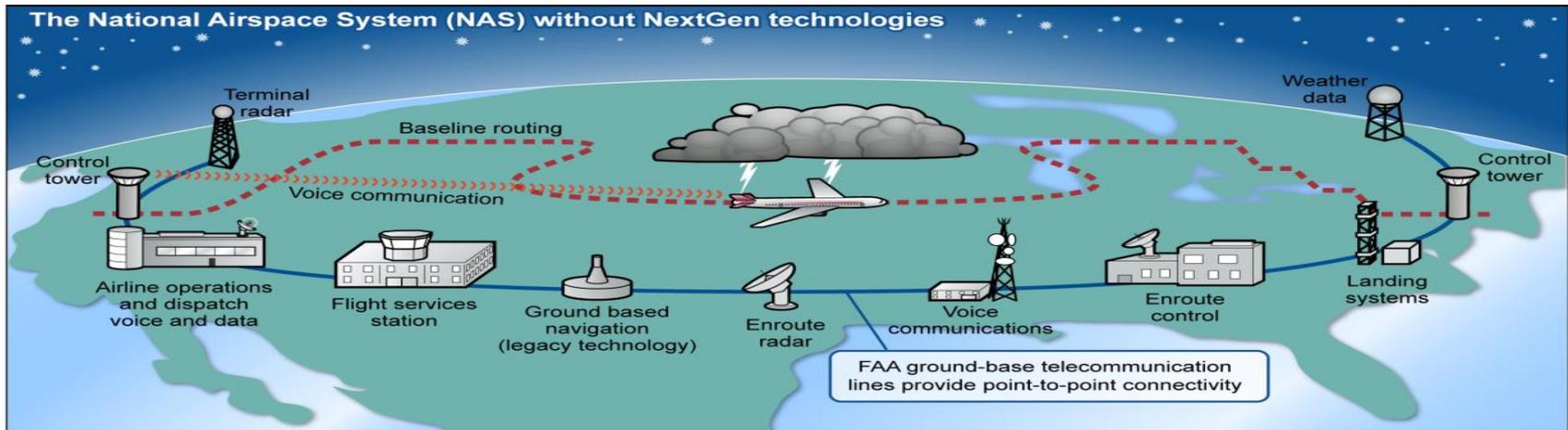
October 21, 2015

Prepared for the Information Security and Privacy Advisory Board

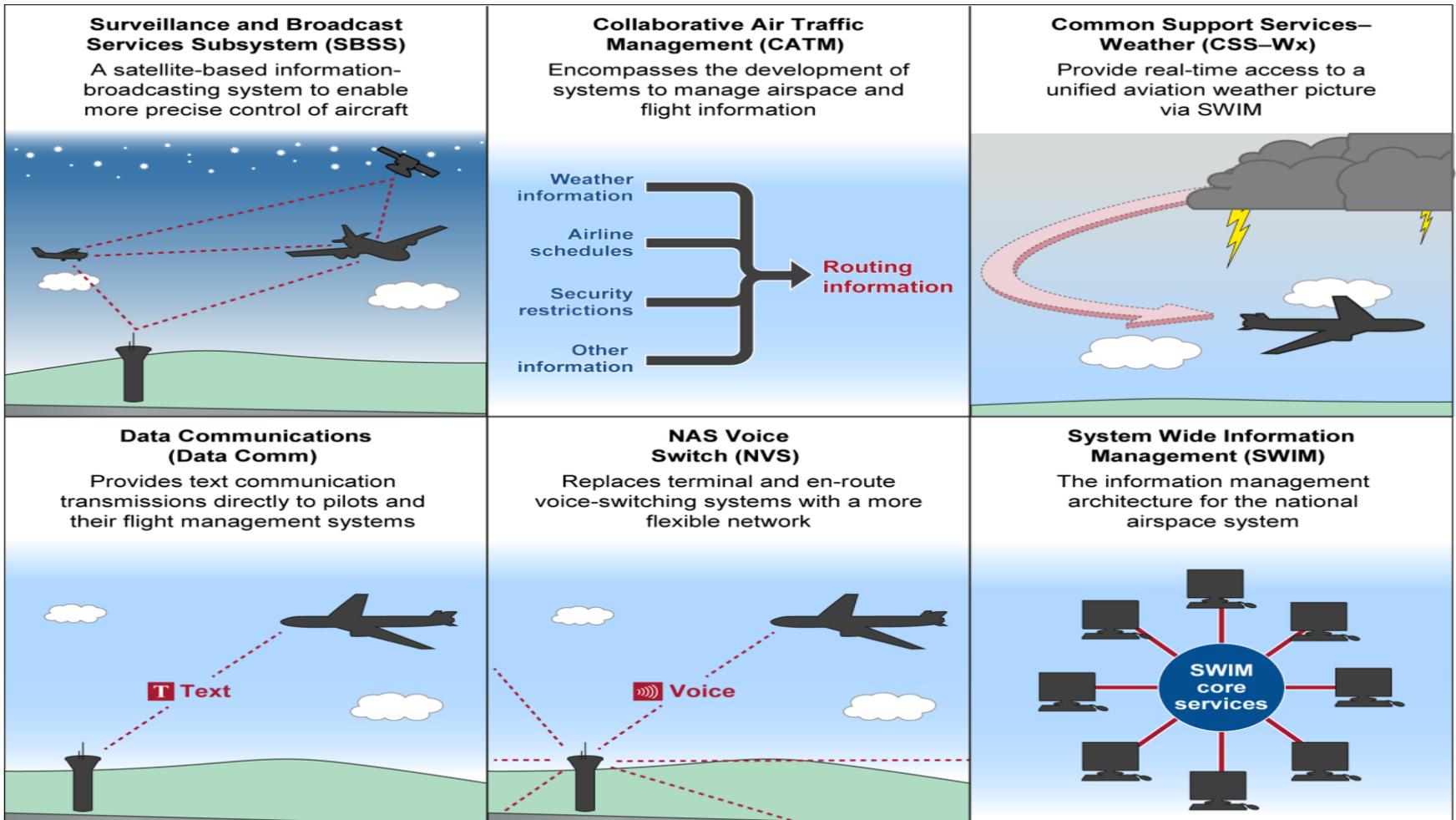
# Two GAO Reports, Two Perspectives



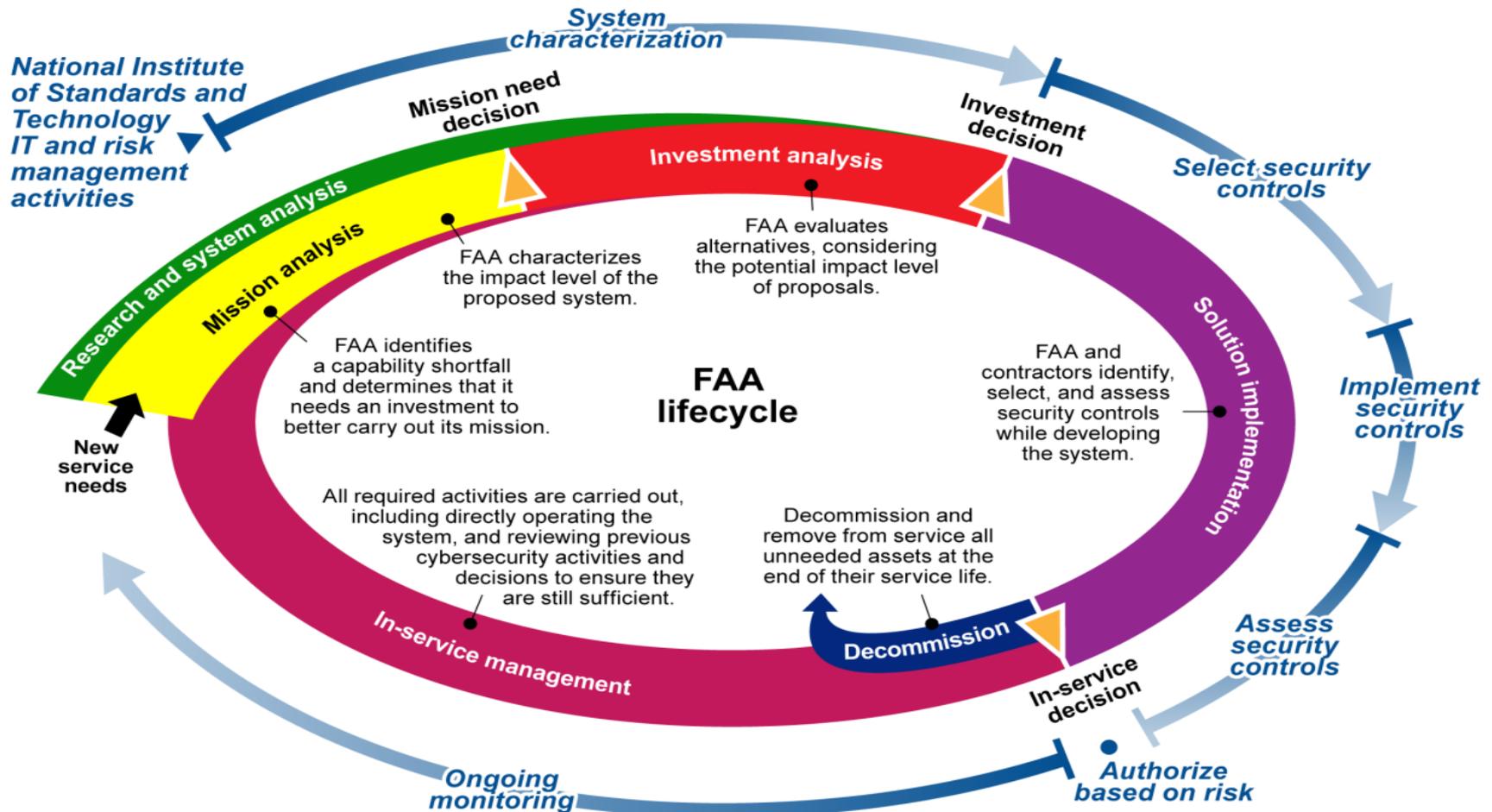
# National Airspace System's Transition to an Internet Protocol (IP)-Based Network



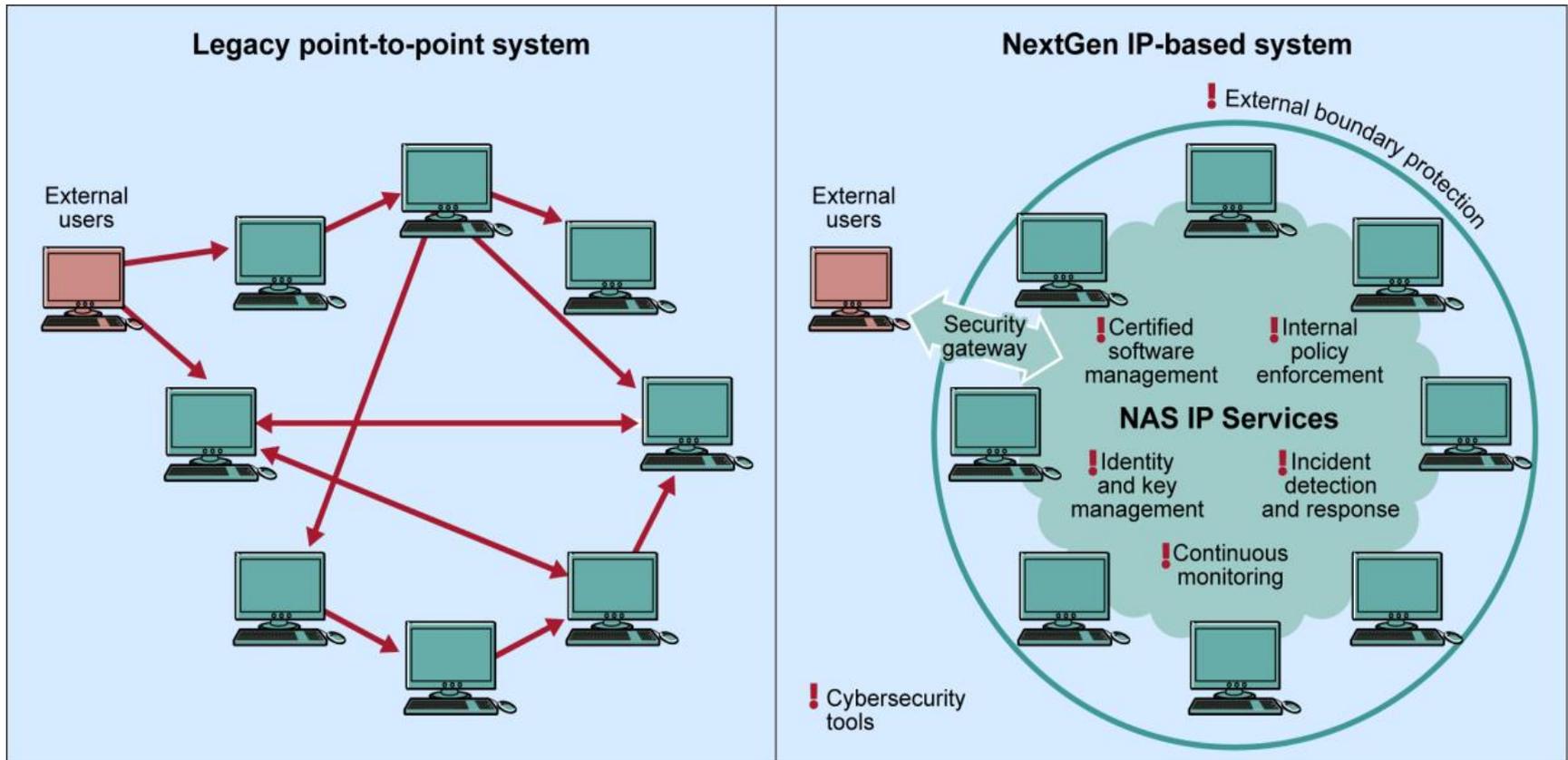
# NextGen Transformational Programs



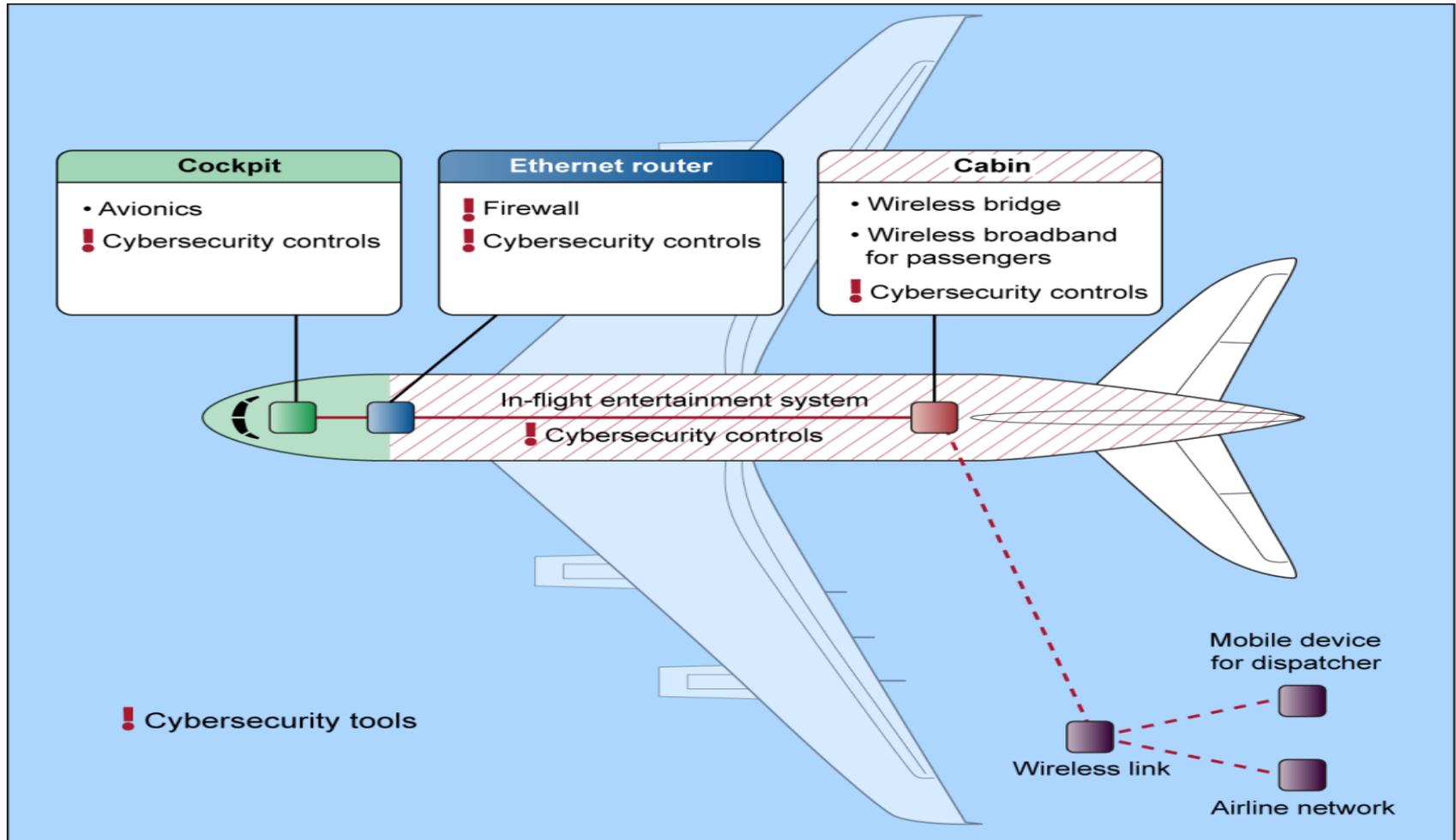
# FAA Incorporates Cybersecurity Controls into NextGen Acquisitions



# Traditional NAS ATC Systems Compared to Enterprise Approach



# Basic Illustration of Aircraft Internet Protocol (IP) Connectivity Inside and Outside of Aircraft



Thank you for your time today.  
Questions?

