

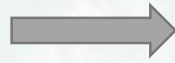
Cyber Security WIFI Security Assessment

March 2019



DMD SOLUTIONS

CYBER SECURITY



Protection of electronic systems from malicious electronic attack and the means of dealing with the consequences of such attacks on safety.

IN-FLIGHT WI-FI NETWORK



ED-202A/DO-326A (2014)

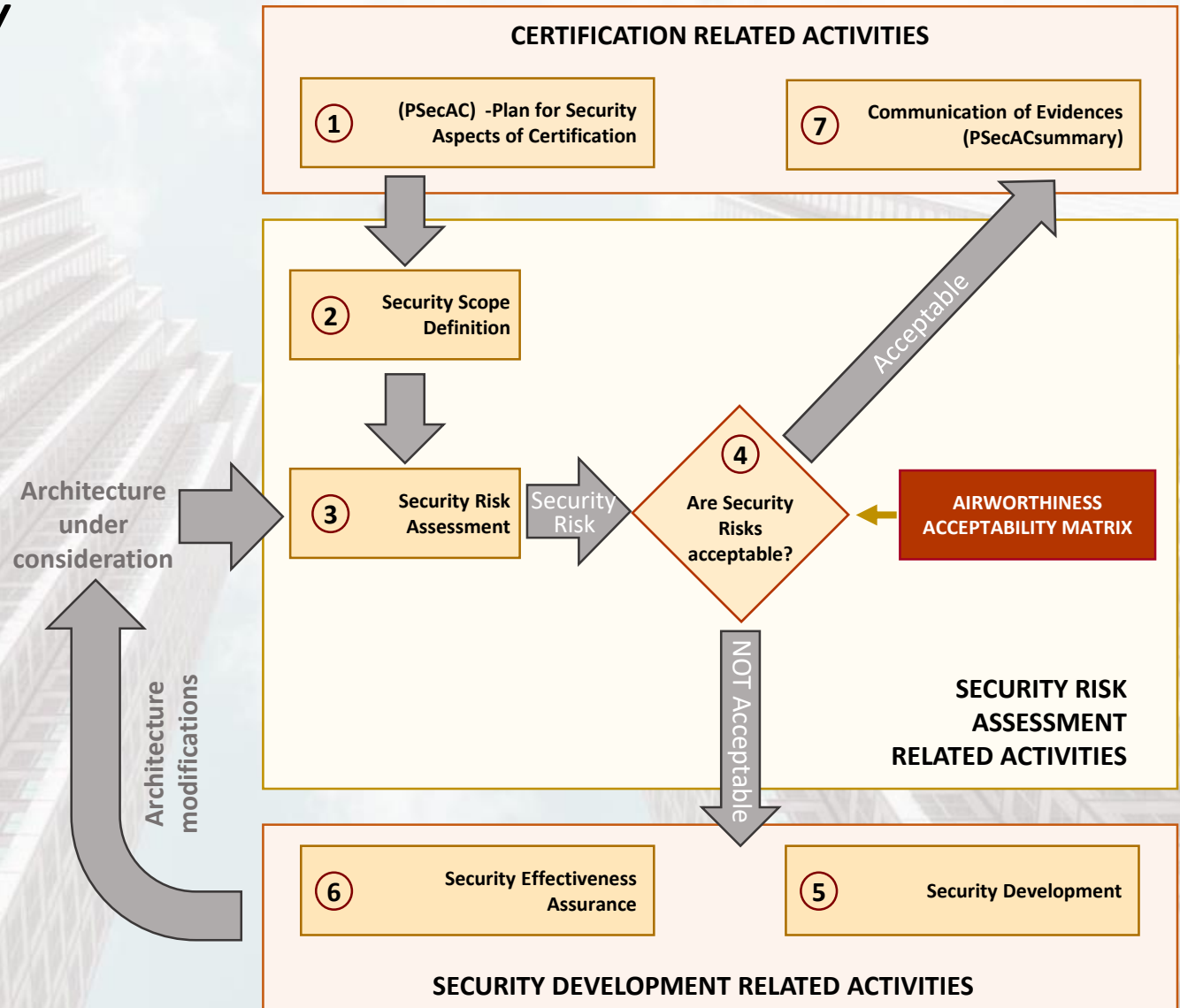
ED-203 (2015)

ED-204/DO-355 (2014)

APPLICABLE REGULATIONS

AIRWORTHINESS SECURITY

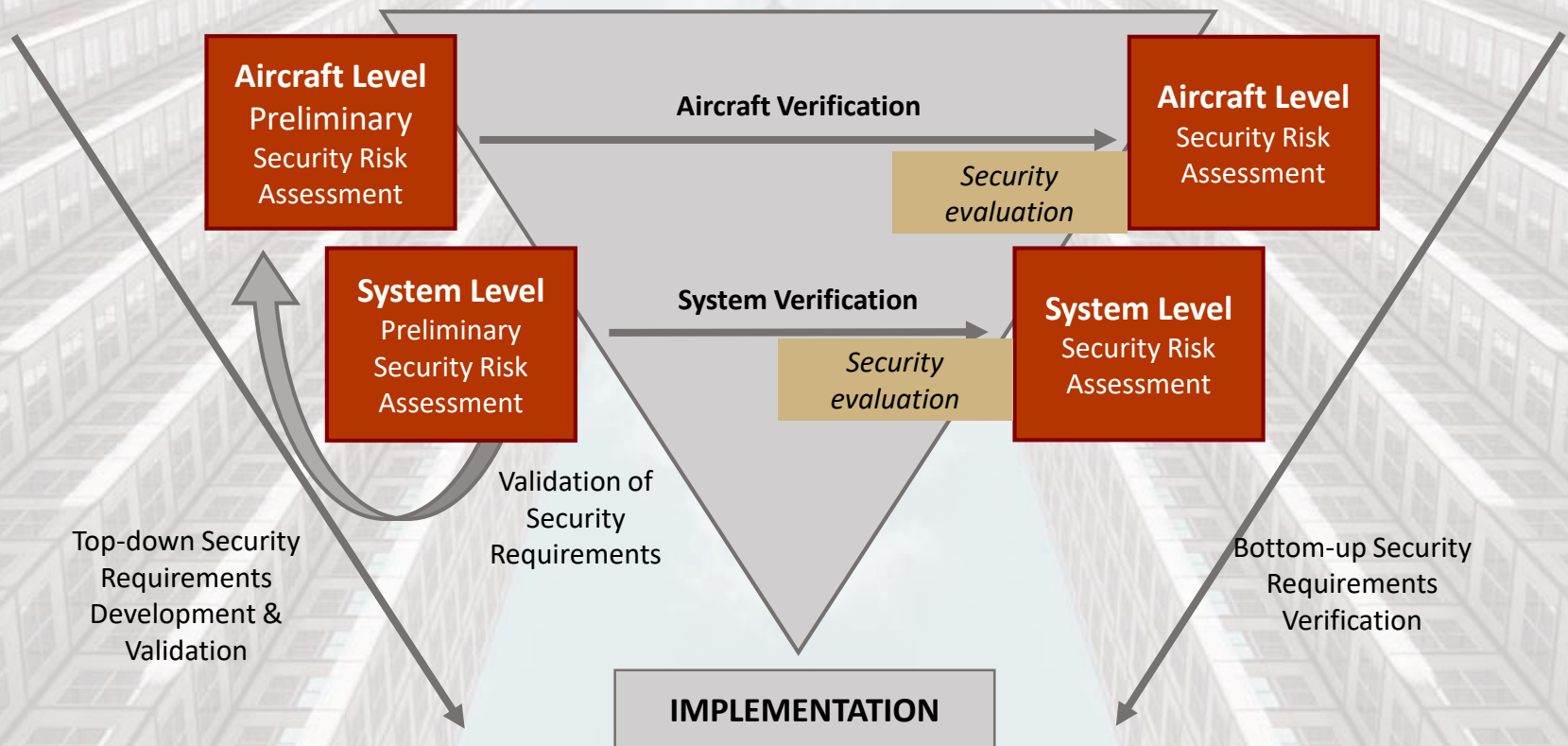
PROCESS



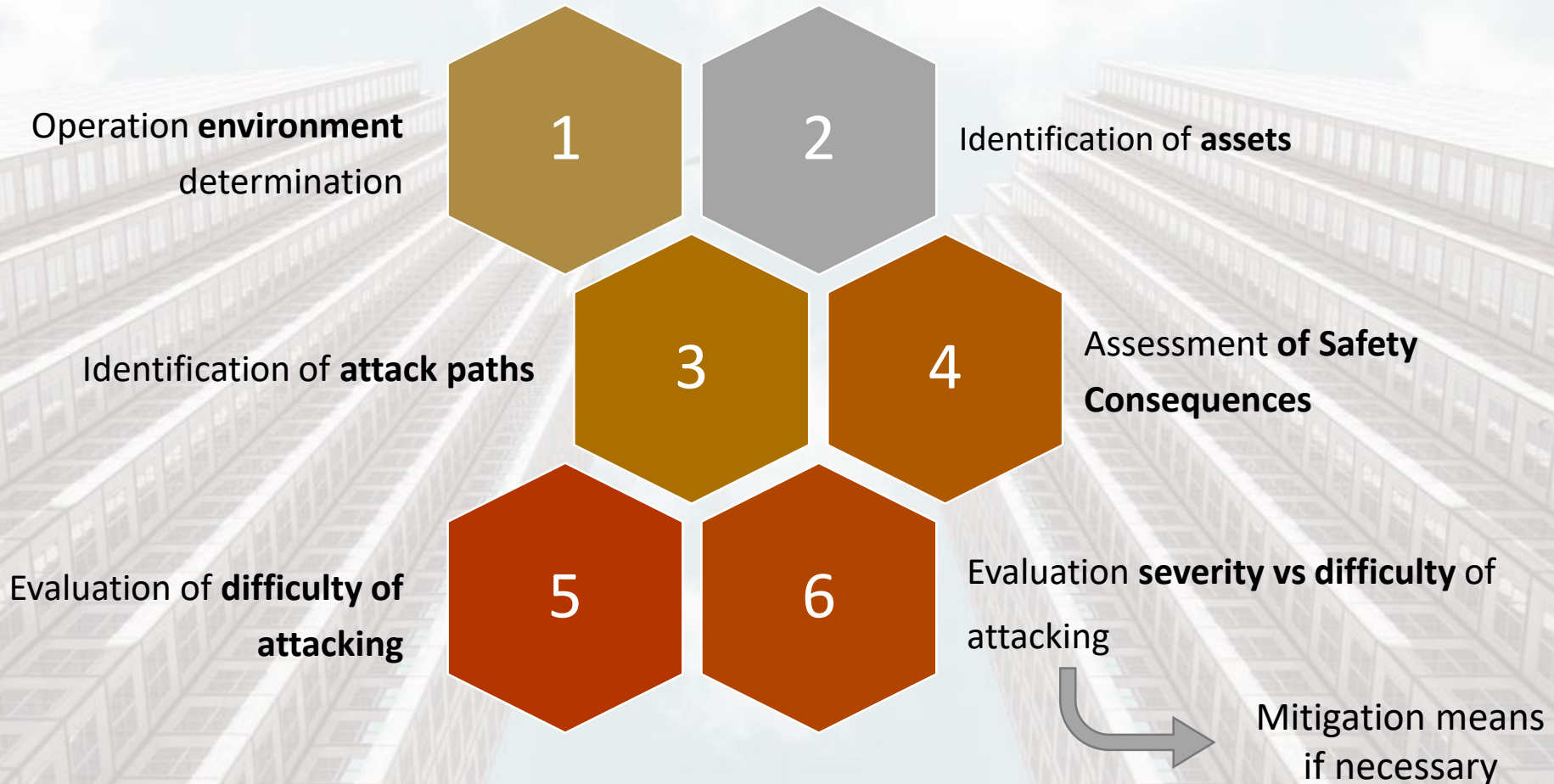
INPUTS



- FHA – Functional Hazard Assessment
- PSSA – Preliminary System Safety Assessment
- SSA – System Safety Assessment



SECURITY RISK ASSESSMENT



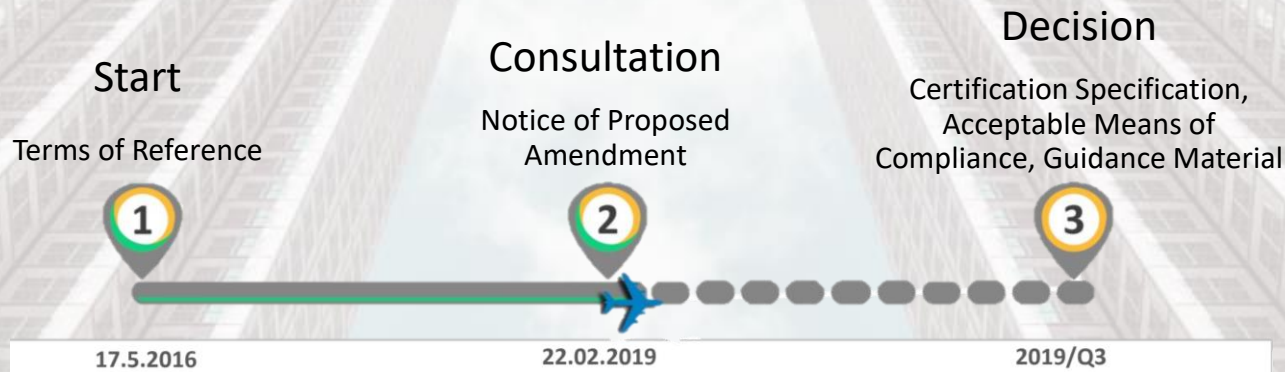
EASA NPA (Notice of Proposed Amendment)

AMENDMENTS →

- Protection must be ensured by showing that the security risks have been identified, assessed and mitigated as necessary.
- [...] procedures and instructions for continued airworthiness that ensure aeroplane security

AFFECTED STANDARDS →

CS-23, CS-25, CS-27, CS-29, CS-E, CS-ETSO, CS-P
& related AMC/GM or AMC-20



EASA rulemaking process milestones

CONTACT



www.DMD.SOLUTIONS



CARRER SELVA DE MAR 142
08020 BARCELONA
SPAIN



[DMD_SOLUTIONS](#)



(+34) 644 15 25 44 Spain
(+41) 78 943 14 34 Switzerland



INFO@DMD.SOLUTIONS



[DMD-SOLUTIONS-CONSULTING](#)