



CertCore254™

Avionics DO-254/ED-80 Hardware Certification Evidence Package

Features & Benefits

- Designed to facilitate FAA, EASA and Transport Canada avionics safety certifications
- DO-254 / ED-80 evidence package supports systems requiring DAL A
- Includes FAA Designated Engineering Representative (DER) oversight
- Certification Defense option for direct on-site support from CoreAVI to defend the certification evidence internally and with the certification authority.

Introduction

CoreAVI provides DO-254/ED-80 evidence to support system level certification efforts for its COTS-D Circuit Board Assemblies (CBA). Where the CBA contains one or more Programmable Logic Devices (PLD), the evidence for supporting DAL A for the PLD is also provided. Data is either provided or made available for examination by CoreAVI.

CertCore254 includes safety certification evidence for RTCA DO-254 and EUROCAE ED-80 certifications, supporting system requirements up to DAL A.

CertCore254 is developed under the guidance of CoreAVI's FAA Designated Engineering Representative (DER) and delivered to customers with everything required to comply with RTCA DO-254 and EUROCAE ED-80 for the selected hardware item.

