

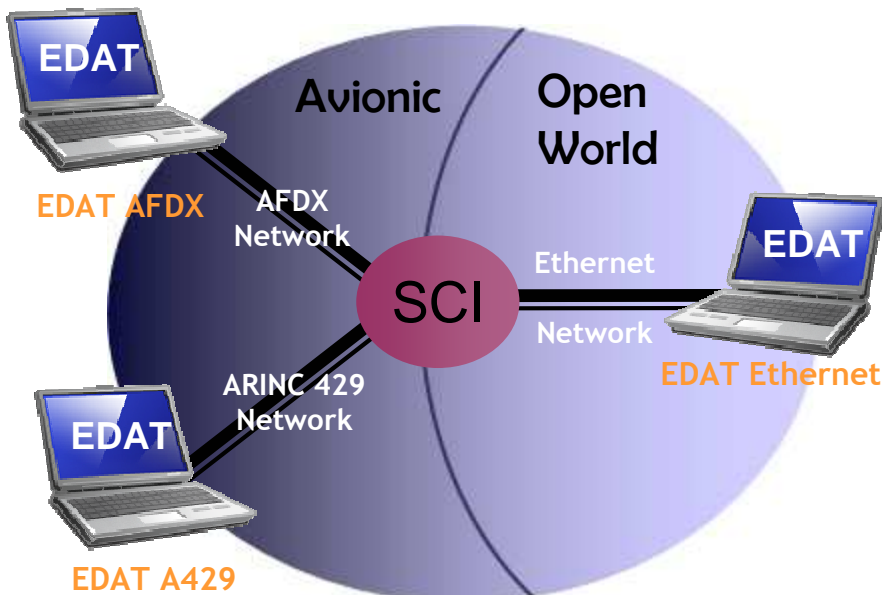
EDAT

E3i Data loading Tool

The EDAT tool is a test mean for the Data Loading functions.

- ✓ Dedicated to **A350** systems
- ✓ Uploading function compliant with ARINC **615A-1**, **615A-2** & **615-3** norms
- ✓ Load management compliant with ARINC **665-1**, **2** & **3** norms
- ✓ Full simulation according to Airbus Directives (Airbus A350 Onboard Data Loading and Configuration Reporting Directives & ABD100.1.4)
- ✓ **DLCS** (Data Loading and Configuration System) simulation, **FIND** and **SID** management
- ✓ Available network layers: **AFDX** (Software simulated), **ARINC 429** and **Ethernet**
- ✓ Platform support: Microsoft Windows

AFDX:
SW simulated through
the Ethernet port



A429:
AIM APM429 or APX429
cards



- ✓ Multi communication buses available
- ✓ Advanced features: visualization, verification, and analysis
- ✓ Dedicated functions for test and validation purposes
- ✓ Traffic logs & replay features
- ✓ Multi HMI capabilities
- ✓ Audit functions based on Airbus criteria

For A350 program, EDAT will be used by AIRBUS and its suppliers in order to:

- ✓ Increase data loading function maturity at earlier stage,
- ✓ Ensure the correct running of data loading features during Vendors Standards hand over (LUAR),
- ✓ Audit and give a global status of A/C systems, upon indicators in compliance with data loading generic acceptance criteria.



