

Data Architecture Pillar Proposals

Organizing page for proposals related to the Data Architecture and Infrastructure pillar

Proposal name	Author (s)	Main idea(s)
Design Pattern / Data Architecture documentation proposal	Stephen Lawrence	• Documentation of Design Patterns, Scenarios and Architectures in logical abstract terms
Proposal for the elaboration of a Data Architecture framework including a Knowledge Layer.	Christian Muehlbauer	Goal: Through this guideline, we aim to provide architects, data experts, and industry decision-makers with a comprehensive foundation to enhance the handling of generated knowledge in the Knowledge Layer of a data-centric architecture and understand its impact on architecture decisions.
Central Data Service playground proposal	Stephen Lawrence	Logical description of an in-vehicle central data service intended to be used as a playground for investigation, illustration and dissemination of Covesa technology. Possible initial implementation sketches are given for two broad forms, firstly easy development on a host/cloud, secondly automotive hardware.