

SAFESPOT

Architectural Overview

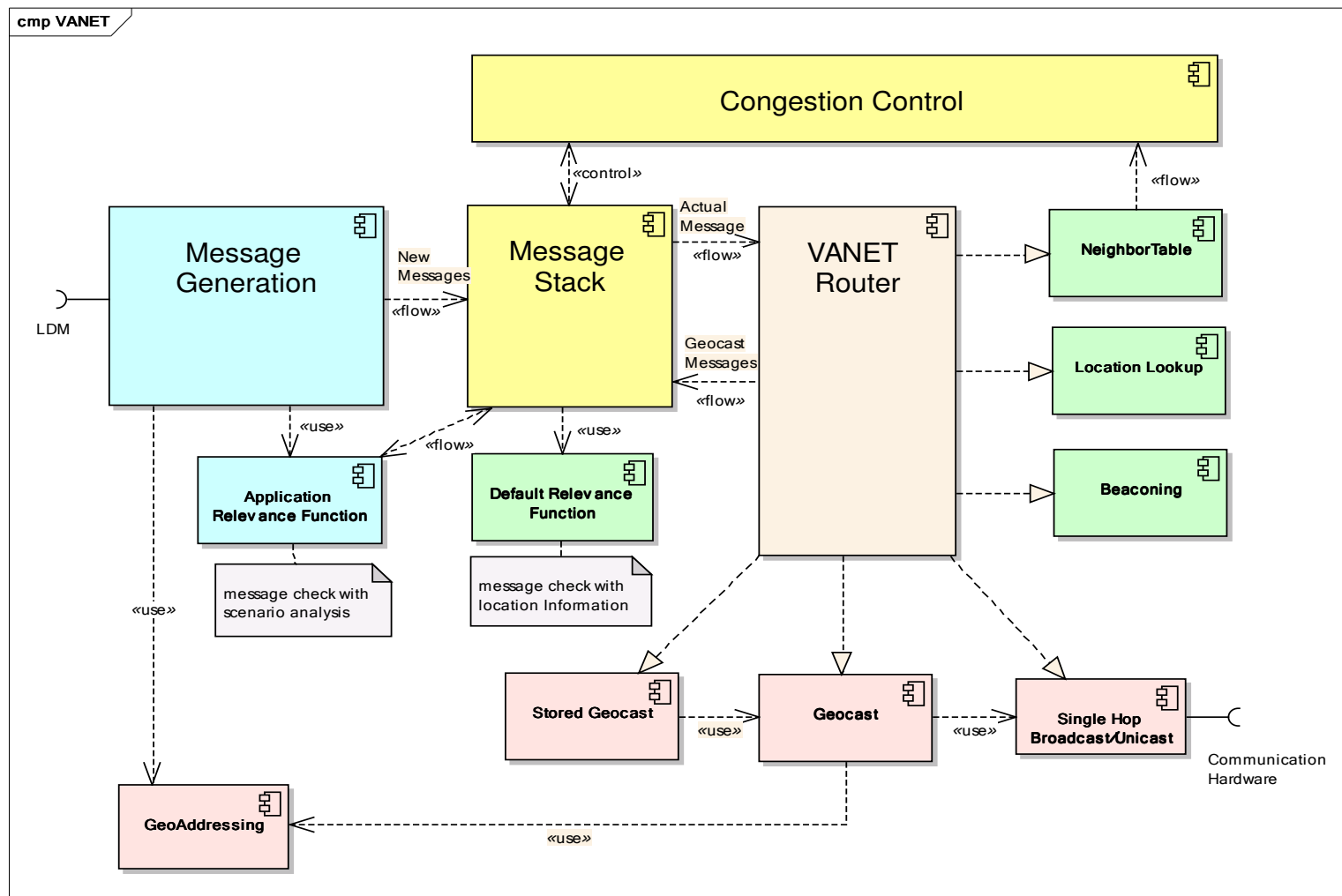
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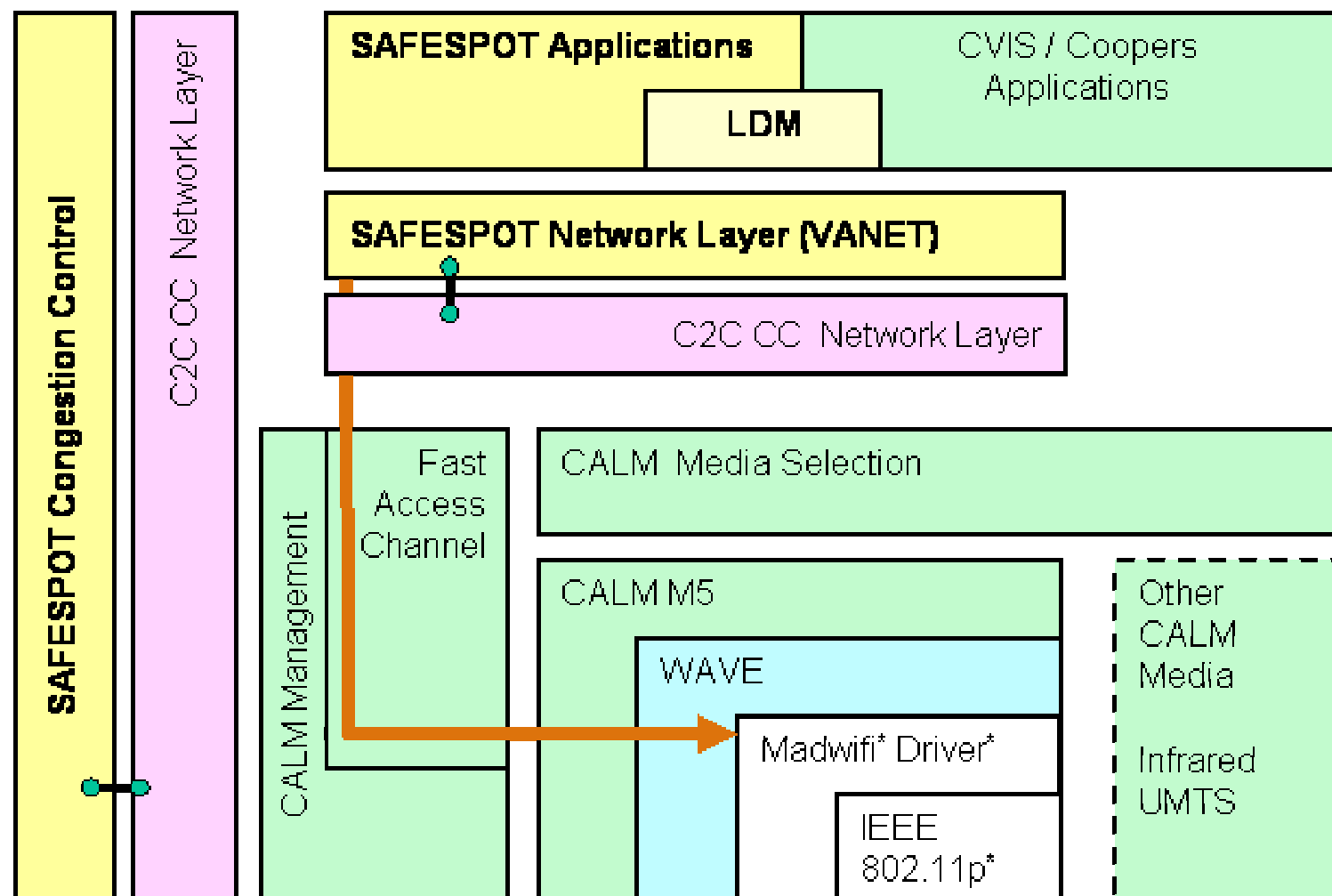


VANET Architecture



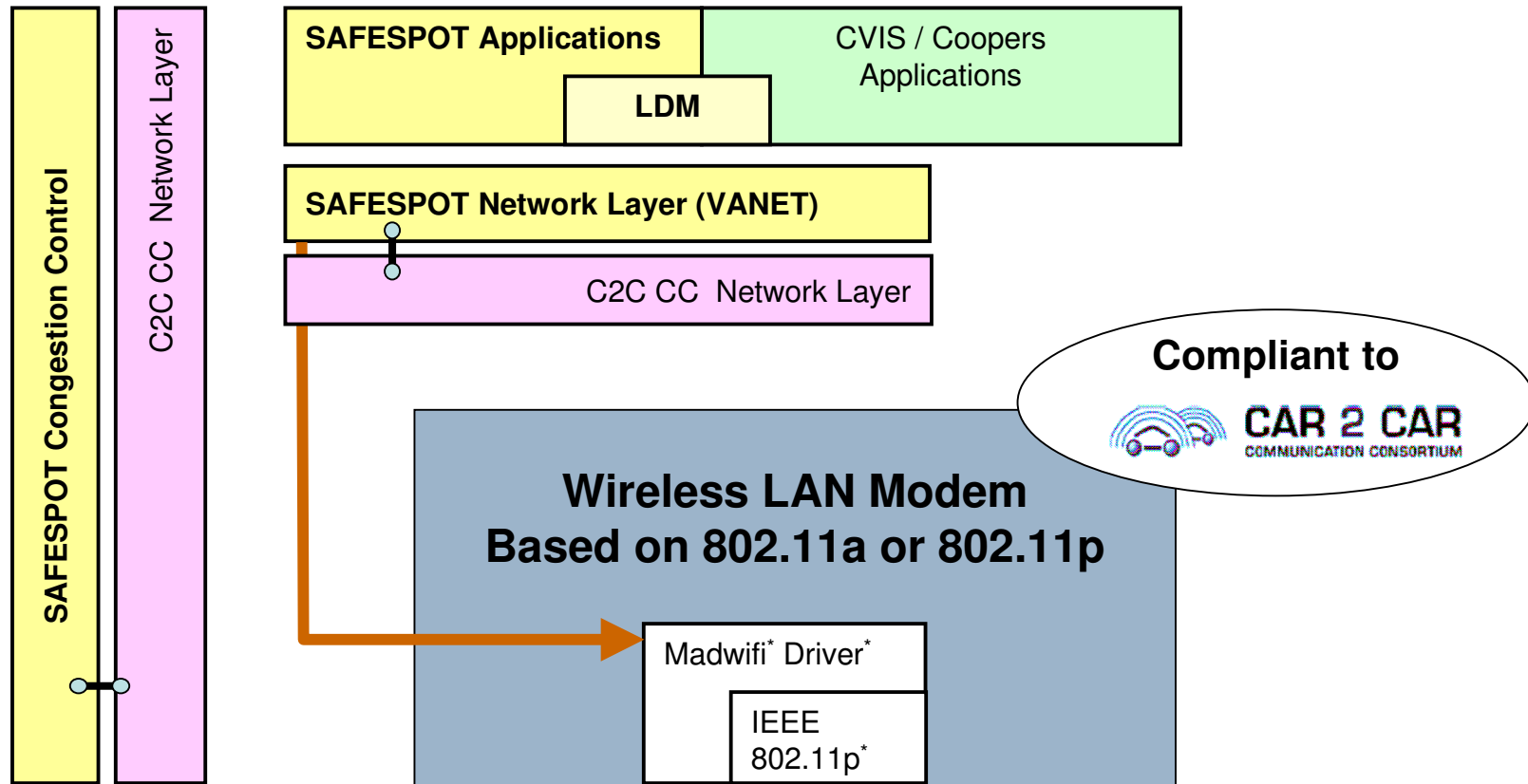


VANET Architecture (2)





SAFESPOT, C2C-CC Layer Diagram



The C2C-CC and CALM harmonization is under discussion by the two working groups



- VANET Message Format

SAFESPOT Header	Originator Header	Destination Description	Originator Payload	Originator Security	Forwarder Header	Forwarder Payload	Forwarder Security
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- **Specifications' deliverables under finalization**
- **Local Dynamic Map**
 - Objects defined
 - Q-API (Basic defined , Extended under finalization)
 - Data Base to be chosen (POSTGRES or Light SQL or NAVTEQ proprietary) but unified access through Q-API
 - MAP for TEST-SITES to be produced based on the specific use cases to be demonstrated
- **SP3 -- Common data specifications, networking**
 - Document available in draft form. Harmonization with J2735 under discussion
 - Communication platform choice:
 - Starting with a C2C-CC available – NEC SW – based on 802.11a
 - Porting on CVIS SW platform under discussion (Qfree)

