### U.S. Department of Transportation Data for Automated Vehicle Integration (DAVI) Framework

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<th>Category</th>
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| **Business-to-Business (B2B)** | ▪ Mitigate known and emerging cyberthreats  
▪ Improve industry-wide safety through shared learning in safety-critical and edge case scenarios  
▪ Inform future insurance policies  
▪ Accelerate the resolution of legal liability claims | ▪ Heavy- and light-duty original equipment manufacturers (OEMs)  
▪ Transportation network companies (TNCs) and fleet operators  
▪ Insurance companies | ▪ Cybersecurity incidents  
▪ Edge cases  
▪ Near-miss events  
▪ Performance in safety-critical scenarios  
▪ Post-accident data | Automotive Information Sharing and Analysis Center  
ClinicalStudyDataRequest.com  
PEGASUS  
TNO Streetwise  
TS America Data Exchange |
| **Business-to-Government (B2G) ...and/or G2B** | ▪ Understand performance of rapidly evolving technology during testing phases  
▪ Inform policies and investments to improve system safety and efficiency | ▪ Heavy- and light-duty OEMs  
▪ TNCs and fleet operators  
▪ Insurance companies  
▪ Non-federal government (state, county, municipal)  
▪ Federal government (FHWA, FMCSA, FTA, NHTSA) | ▪ Cybersecurity incidents  
▪ Near-miss events  
▪ Performance in safety-critical scenarios  
▪ Crash reconstruction  
▪ Connected vehicle pilot data  
▪ Robust inventory of infrastructure assets | Aviation Safety Information Analysis and Sharing  
Voluntary Safety Self-Assessments |
| **Infrastructure-to-Business (I2B) ...and/or B2I** | ▪ Help vehicles navigate safely around obstacles and in adverse weather conditions  
▪ Reduce system congestion  
▪ Help optimize infrastructure maintenance | ▪ Infrastructure owners & operators (state, county, municipal, federal, academic)  
▪ Infrastructure tech companies  
▪ In-vehicle & aftermarket services  
▪ Heavy- and light-duty OEMs  
▪ TNCs and fleet operators | ▪ Work zone activities and geometrics  
▪ Road weather information  
▪ Missing signage or broken infrastructure  
▪ Curb use rules and availability | National Transit Map  
Waze Connected Citizens Program  
Meteorological Assimilation Data Ingest System |
| **Open Training Data** | ▪ Improve ADS performance in common safety-critical scenarios  
▪ Support basic research and education | ▪ Government  
▪ Industry  
▪ Academia  
▪ Individuals | ▪ Road, signage, and other infrastructure imagery  
▪ Edge cases  
▪ Bike/ped near misses  
▪ Truck platooning pilot data | ImageNet  
Multimedia Commons  
Nexar NEXET  
BikeMaps.org  
FHWA Platoon Placing POC |

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