

Autoware 2020



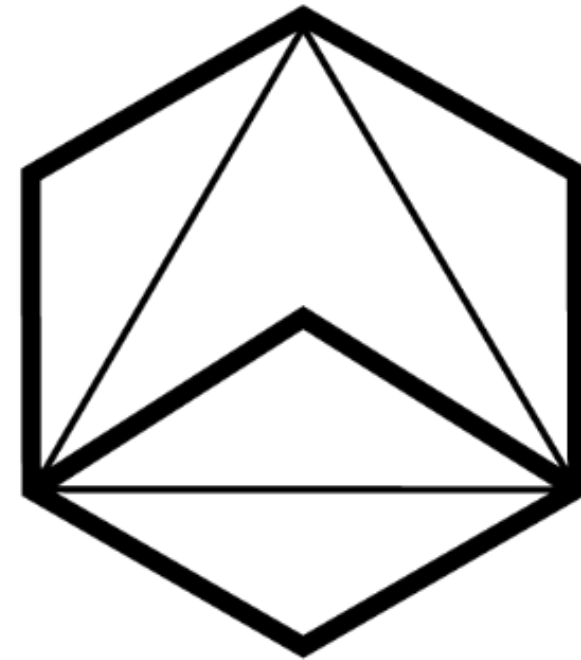
**Most popular and largest
open source software
for autonomous driving**



**5+ services
20+ countries
500+ companies**



**Autoware.AI for R&D
Autoware.auto for production
Autoware.io for business at scale**



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Reference Platform Proposal



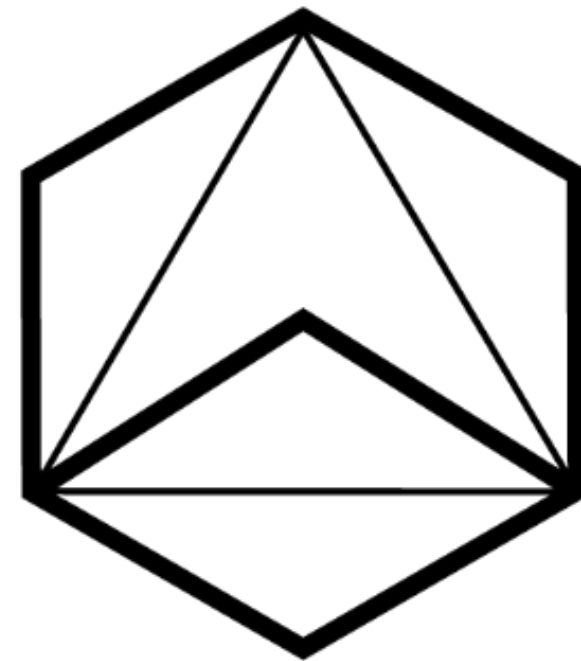
Architecture Revisited
API for Edge & Cloud
Operational Design Domain (ODD)



Reference for ECUs
Reference for Sensors
Reference for Algorithms



ODD1: No Pedestrians, No Cars (BRT)
ODD2: No Pedestrians, But Cars, Low Speed (Airport)
ODD3: No Pedestrians, But Cars, High Speed (Freeway)
ODD4: Pedestrians and Cars, Limited (Geofenced)
ODD5: Pedestrians and Cars, Unlimited (City)



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Demo Proposal



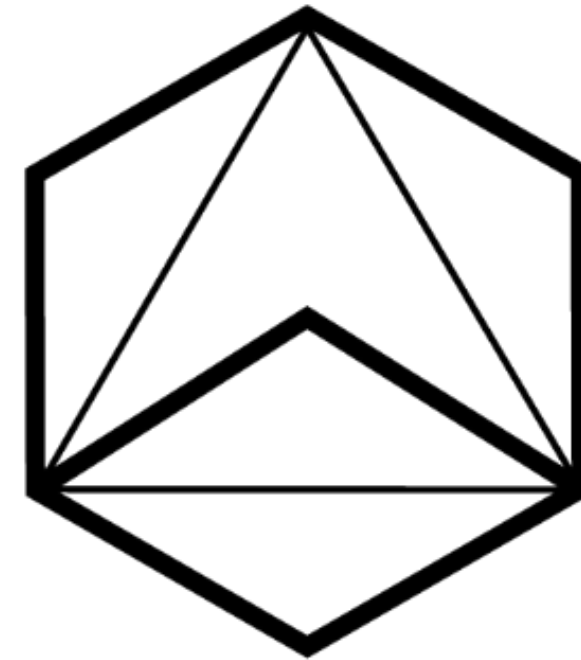
AVP at Palo Alto



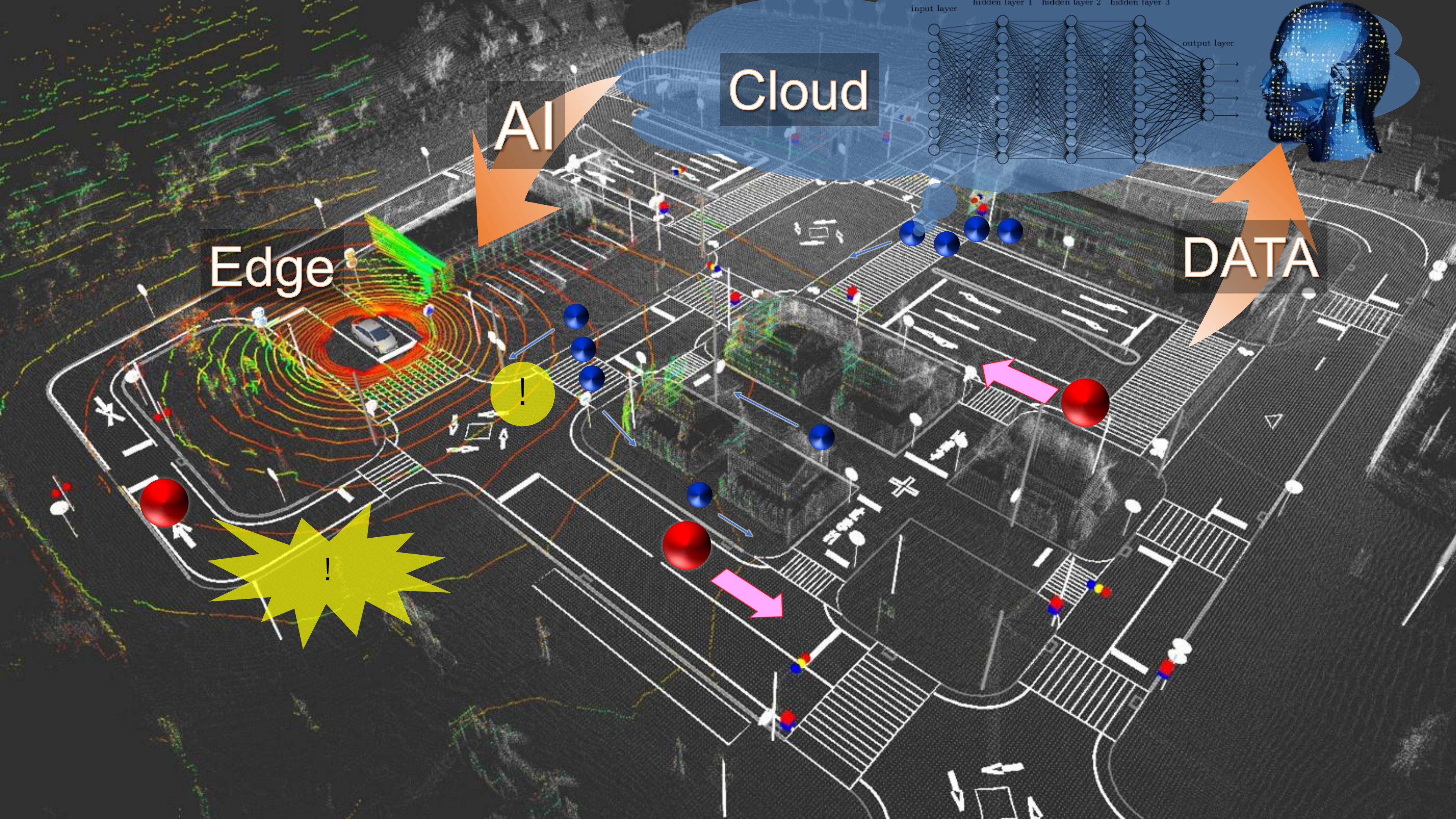
Tokyo Olympic 2020



CES 2021 (Las Vegas) and IV 2021 (Japan)



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Cloud

Edge

AI

DATA

