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# Challenge of Understanding Operational Context of AI for Trustworthiness

**AI SYSTEMS – DATA-DRIVEN, REQUIRE EXPLICIT UNDERSTANDING OF APPLICATION**

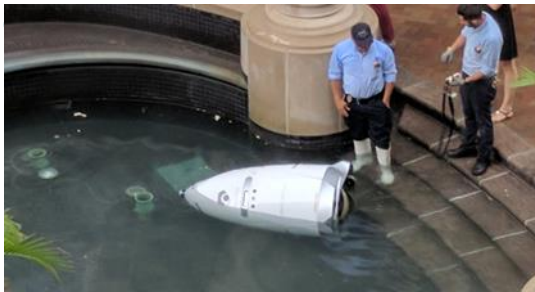


Photo Source: <https://twitter.com/bilalfarooqui/status/887025375754166272>



Photo Source: <https://www.customtruck.com/blog/how-railroads-prepare-for-spring-time-flood-season/>

**AUTOMOTIVE → ODD FOR AUTOMATED DRIVING SYSTEMS (ADS)**

- (1) MEET REGULATORY REQUIREMENTS
- (2) FACILITATE SAFETY ASSURANCE
- (3) SUPPORT ENGINEERING

➔ **TRUSTWORTHY AI SYSTEM**

**ODD<ADS>**



**AUTOMATED DRIVING SYSTEM**

**ODD<AIS>**



**AI SYSTEM**

