When AIs do drive cars but do not pay bills

Autonomous Connected Cars: Challenges and Opportunities

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Autonomy, Complexity and Data

The coming flood of data in autonomous vehicles

- Radar: ~10-100 KB per second
- Sonar: ~10-100 KB per second
- GPS: ~50 KB per second
- Cameras: ~20-40 MB per second
- LIDAR: ~10-70 MB per second

Autonomous Vehicles: 4,000 GB per day... each day

1 Autonomous Car = 2666 Internet Users
V2X: What (i.e. how much of the 4000GB?)

Infrastructure Support

V2V
Security
Thanks

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