Data Usage Requirements

1. Safety

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1. Safety (reduced distraction)

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2. Safety

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2. Safety (don't speed up)

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4. Fuel, carbon, pollution savings

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1. Safety (reduced distraction, chime on yellow)

2. Safety (don't speed up)

3. Safety (red light incursions)

4. Fuel, carbon, pollution savings (10% estimate)

5. Driver stress

Connected Signal

Data Usage Requirements

1. Safety (reduced distraction, chime on yellow)

2. Safety (don't speed up)

3. Safety (red light incursions)

4. Fuel, carbon, pollution savings (10% estimate)

5. Driver stress (red light duration information)

Summary

- **10,000 lights and 50,000 downloads**
  - **Far and away the largest V2I project in existence**

- **Improve safety, fuel economy and the driver experience**

- **I may represent industry, but this is *your* data and we need to respect *your* goals**

9/29/2015

We Need to Care About Your Issues

- **Privacy**

- **Network security**

- **Liability**

- **Our goal is to** ~~be partner~~ **partner**

Questions?