Background

While P2P networks were introduced over twenty years ago, it can be observed that automotive companies still heavily rely on centralized architectures. This centralized approach introduces a dependency on mobile network coverage, points of failures and other effects. In this seminar we aim to generate a comprehensive overview of P2P utilization within the automotive field including the related benefits and drawbacks.

Goal

• Carry out a systematic literature review on peer-to-peer networks in the automotive space

Tasks

• Compile a list of existing approaches
• Come up with a list of core properties that distinguish those
• Compare and contrast each proposal according to those properties