Connected and autonomous vehicles are fast becoming a reality. It no longer seems to be a question of 'if' but 'when'.

The potential impact of this technology is vast and it is being hailed by many as the fourth industrial revolution. While the automotive sector stands to be radically altered, it is not alone. The possible applications of this technology straddle a variety of different sectors and will change not only the way people travel but the way that we live our lives. While disruption on such a broad scale presents a wide range of opportunities, the speed at which this technology is developing combined with the evolving regulatory landscape poses a number of novel and challenging issues.

Herbert Smith Freehills recently hosted a series of panel discussions with guest speakers with a range of expertise to discuss these issues. Our latest report, Connected and Autonomous Vehicles: Navigating the Future, relays some of the key questions, challenges and potential solutions that were discussed during these sessions and that are expected to arise as this technology is developed and commercialised. Our report covers:

- The evolving global regulatory landscape for connected and autonomous vehicle technology
- Data ownership, the role of data protection and the impact of the General Data Protection Regulation (GDPR)
- Cyber security risks
- Challenges and opportunities for the insurance industry
• Product liability risks
• Infrastructure challenges facing connected and autonomous vehicles
• Cross-industry collaboration and the future of the connected and autonomous vehicles market

Click [here](#) to download the report and [here](#) to read more about our Connected and Autonomous Vehicles practice.

**KEY CONTACTS**

If you have any questions, or would like to know how this might affect your business, phone, or email these key contacts.

**PHILIP PFEFFER**  
PARTNER, LONDON  
+44 20 7466 2660  
Philip.Pfeffer@hsf.com

**ANDREW MOIR**  
PARTNER, LONDON  
+44 20 7466 2773  
Andrew.Moir@hsf.com

**JOSEPH FALCONE**  
PARTNER, NEW YORK  
+1 917 542 7805  
Joseph.Falcone@hsf.com

**DAVID COULLING**  
PARTNER, LONDON  
+44 20 7466 2442  
David.Couling@hsf.com

**ANTHONY DEMPSTER**  
PARTNER, LONDON  
+44 20 7466 2340

**LODE VAN DEN HENDE**  
PARTNER, BRUSSELS  
+32 477 883 709

**MATTHEW WHITE**  
PARTNER, LONDON  
+44 20 7466 2461  
matthew.white@hsf.com

**JAMES ALLSOP**  
OF COUNSEL, TOKYO  
+81 3 5412 5409  
James.Allsop@hsf.com
LEGAL NOTICE

The contents of this publication are for reference purposes only and may not be current as at the date of accessing this publication. They do not constitute legal advice and should not be relied upon as such. Specific legal advice about your specific circumstances should always be sought separately before taking any action based on this publication.

© Herbert Smith Freehills 2021