



Alan Carlton is Vice President, InterDigital and Head of InterDigital International Labs Organization spanning Europe and Asia. In these regions Alan is responsible for R&D activities in the areas of 5G and IoT. Alan has led his organization to over twenty major collaborative project and testbed wins in these areas. He founded and led the UK oneTRANSPORT initiative, one of the largest Smart City projects in the UK to full commercial launch. In 5G, Alan's research interests include next generation internet and advanced applications of NFV/SDN and Edge technologies. Alan has over 25 years wireless industry experience spanning every generation of wireless. Prior to InterDigital, he held senior positions at Nortel, Siemens and several wireless startups both in Europe and United States. Alan is an EEE graduate of the University of Strathclyde, Glasgow and also holds a MSc. in Communications & Signal Processing from Imperial College, London. Alan holds many patents covering a diverse range of wireless technology areas. He is a regular invited speaker at major wireless industry events including Mobile World Congress in 2017 through 2020 and is also author of a wireless futures blog for Computerworld.