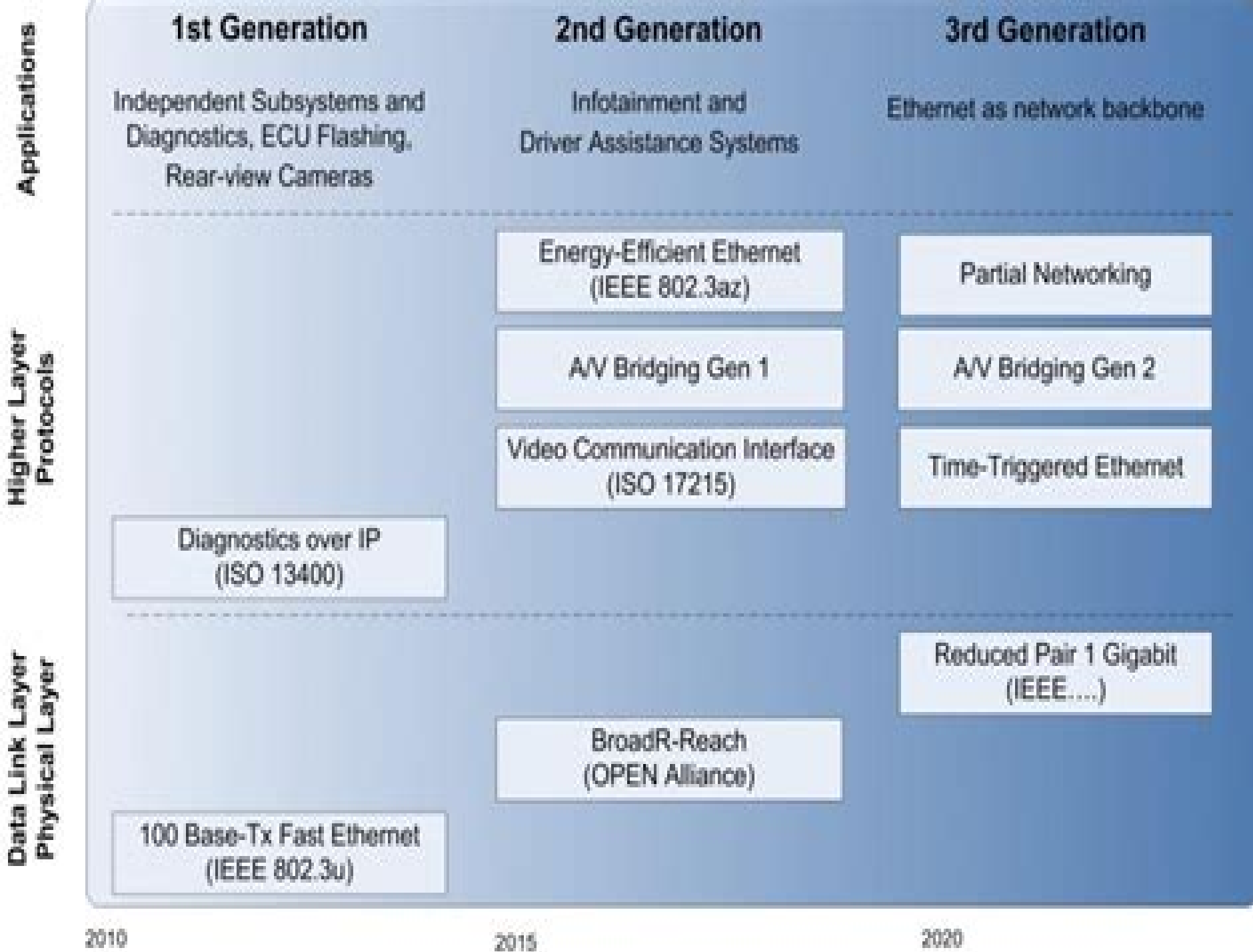




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Safe, Autonomous and Intelligent Vehicles Huafeng Yu, Xin Li, Richard M. Murray, S. Ramesh, Claire J. Tomlin, 2018-11-22 This book covers the state of the art research and development for the emerging area of autonomous and intelligent systems In particular the authors emphasize design and validation methodologies to address the grand challenges related to safety This book offers a holistic view of a broad range of technical aspects including perception localization and navigation motion control etc and application domains including automobile aerospace etc presents major challenges and discusses possible solutions

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