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Nota di contenuto	Intro -- AUTOMOTIVE INTERNETWORKING -- Contents -- Preface -- List of Abbreviations -- 1 Automotive Internetworking: The Evolution Towards Connected and Cooperative Vehicles -- 1.1 Evolution of In-Vehicle Electronics -- 1.2 Motivation for Connected Vehicles -- 1.3 Terminology -- 1.4 Stakeholders -- 1.5 Outline of this Book -- References -- 2 Application Classifications and Requirements -- 2.1 Classification of Applications and their Implications -- 2.1.1 Driving-Related Applications -- 2.1.2 Vehicle-Related Applications -- 2.1.3 Passenger-Related Applications -- 2.2 Requirements and Overall System Properties -- 2.3 Overview on Suitable Communication Technologies -- 2.3.1 Communication Technologies -- 2.3.2 Suitability for AutoNet Applications -- 2.4 Summary -- References -- 3 System Architecture -- 3.1 Domain View of AutoNets -- 3.2 ISO/OSI Reference Model View -- 3.3 Profiling -- 3.4 Standardised Architectures -- 3.4.1 Architecture of the C2C Communication Consortium (C2C-CC) -- 3.4.2 ISO TC204 CALM Architecture -- 3.4.3 ETSI TC ITS Architecture: EN 302 655 -- 3.4.4 IEEE WAVE Architecture Featuring IEEE802.11p and IEEE1609.x Standards -- 3.5 Subsystem Architectures -- 3.5.1 Vehicle Architecture -- 3.5.2 Roadside Architecture -- 3.5.3 Infrastructure