Chapter 5 Advent of Internet 2.0 and Its Implications on the Semiconductor Industry

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Abstract The talk will address how the computing and communications world has changed as the Internet migrates to its next phase. The new applications like social networking, advanced search engines, and PDA applications have integrated and evolved the telecom, video transmission, and data networks into a single entity. The need for searching any kind of information and quickly providing to customers is becoming the competitive advantage to service providers. This has made the networks migrate to storage, cloud, access, and delivery model. The new standards and SoCs based on that will continue to evolve and create opportunities to develop new technologies and products in the future electronics field.