Computer Networks and Distributed Systems

Course Description

To an ever-greater extent, computers are not standalone but integrated into networks in which data and other computer system functions can be accessed. This enables distributed systems in which data and certain computer functions can be systematically assigned to different computers within a network in order to jointly accomplish defined tasks. While, historically, the various computers within a network or distributed system were fixed in one location, many devices used within present-day networks are portable, leading to completely new application scenarios in both private and business contexts.

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