

# Urbanization and the Future of Communication Networks

Charles Burkhardt

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## Introduction

- Impact of continued growth in demand for communication of data & video
- Shifts in the population and the impact on demand for communication services
- Changes in technology and the impact in the configuration of the communication networks of the future
- Development of additional uses for communication services and the impact on the communication networks of the future

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## **Technologies**

- Technologies that are helping to shape the future of the communication network
- Fiber optic cable
- Micro, small cell and WiFi wireless technology and its impact on the communication networks
- Development of 5G technology and beyond
- Further development of communication electronics equipment
- Continued advancements in the development of software that is helping to drive advancements in communication technology

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### **Comminication Future**

- The future of the communication network and the impact of the valuation of communication equipment
- How quickly is the evolution of the communication technology occurring (or will occur in the future) and what is the impact on the economic life of the communication equipment
- Will new communication technology change the competitive nature of the communication industry, even bring in new players, similar to the cable companies getting into the telephone business
- Keep these questions in mind during the discussion of the "Urbanization and the Future of Communication Networks"



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