

CS 725/825

Computer Networks

IT 725

Network Technology

Spring 2014

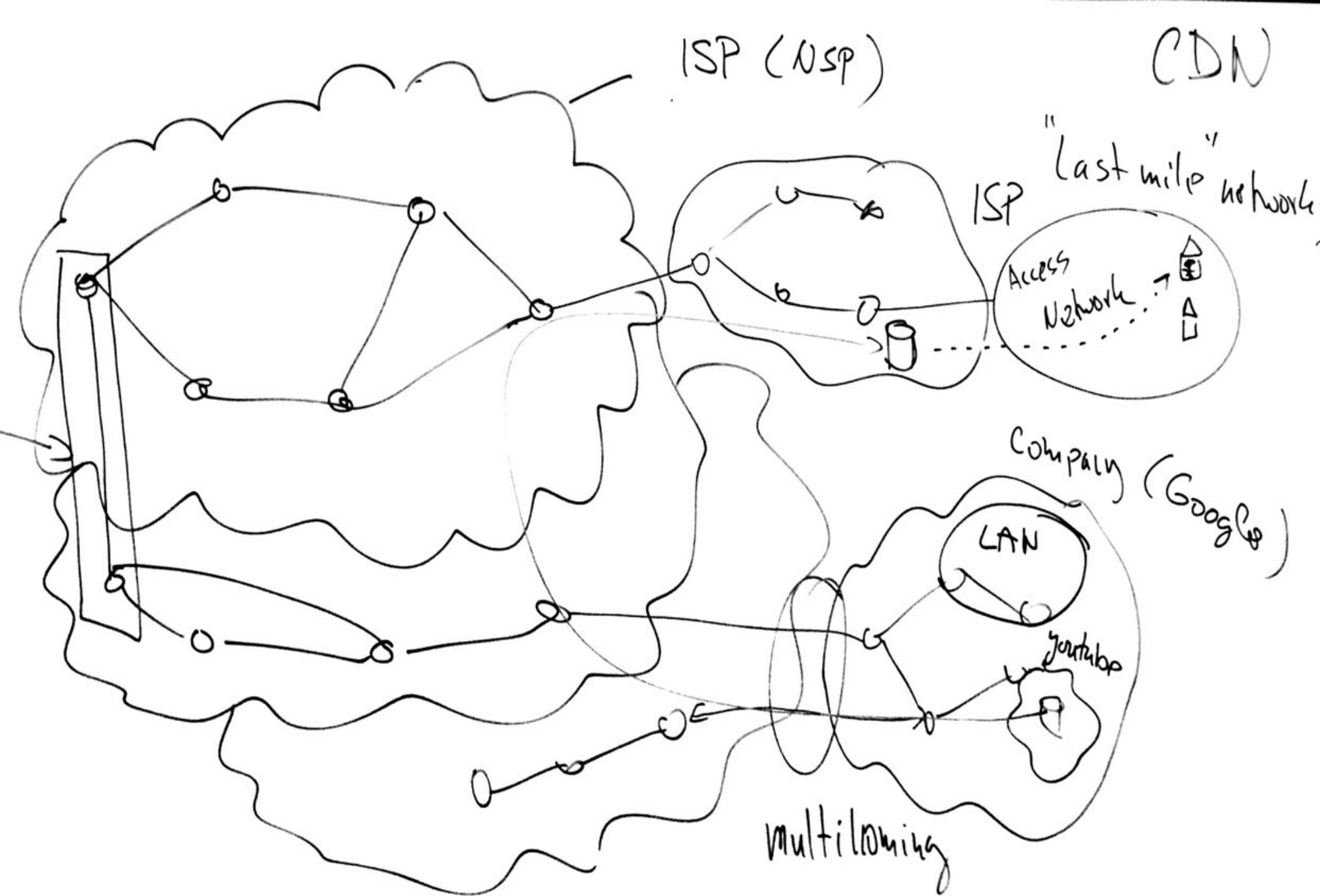
Course outline

- ▶ Course goals
- ▶ Prerequisites (programming skills)
- ▶ Piazza
- ▶ How to succeed in the course...

Introduction

Categories of Networks

- ▶ Wide Area Network (WAN)
- ▶ Local Area Network (LAN)
- ▶ Access Network
- ▶ Cellular Data Networks
- ▶ Datacenter Networks
- ▶ Storage Networks (SAN & NAS)
- ▶ Personal Area Network (PAN)
- ▶



WLAN

VPN

WIRELESS

→ CELL NETWORKS

→ CDMA
 { Verizon
 { SPRINT

GSM
 { SID
 { LTE
 { 4G

LAN (WLAN)

Peering Point
(SKP)

ATT & TRUST