



INDRAPRASTHA INSTITUTE *of*  
INFORMATION TECHNOLOGY **DELHI**

# ACM India Winter School on **Full-stack Networking**

## Organisers



Rinku Shah  
IIIT-Delhi

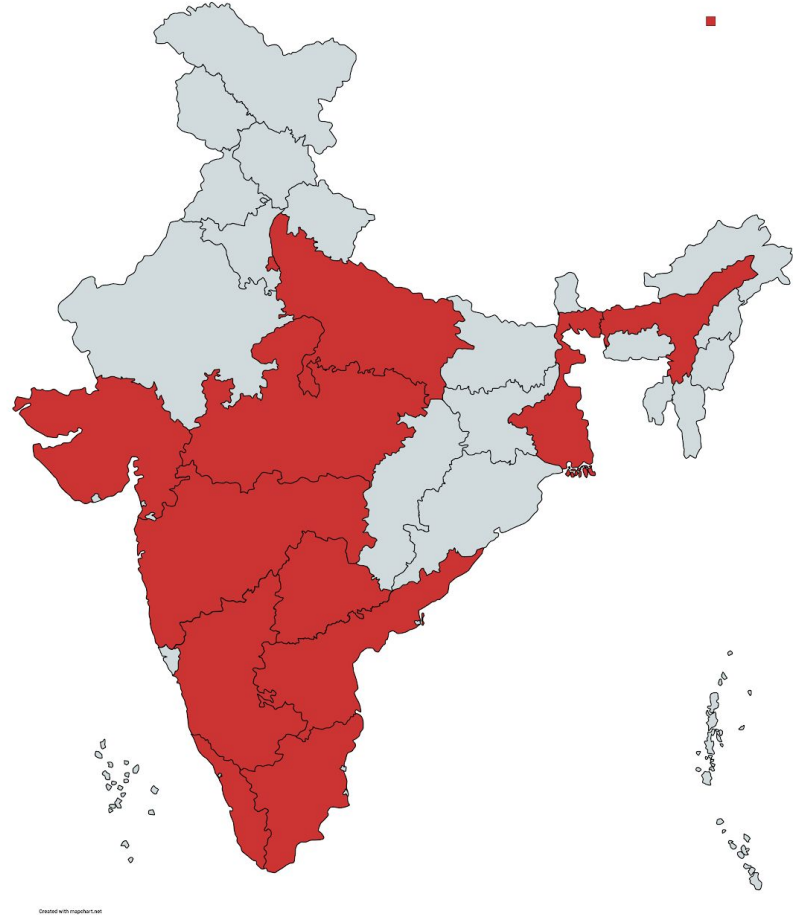


Arani Bhattacharya  
IIIT-Delhi



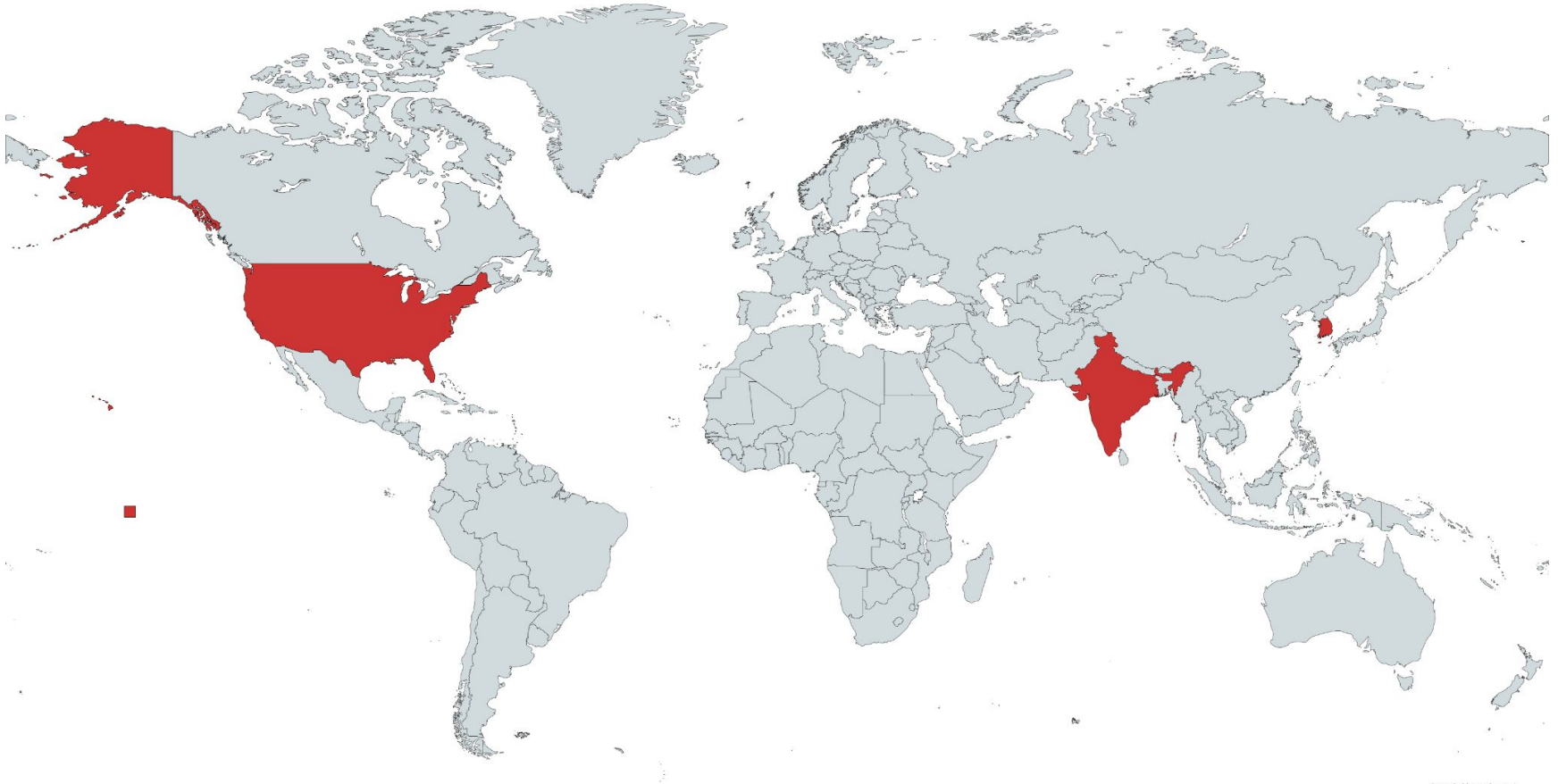
Priyanka Naik  
IBM Research India

# Welcome Participants!



Created with mapbox.net

Happy to have speakers with geographic diversity too :)

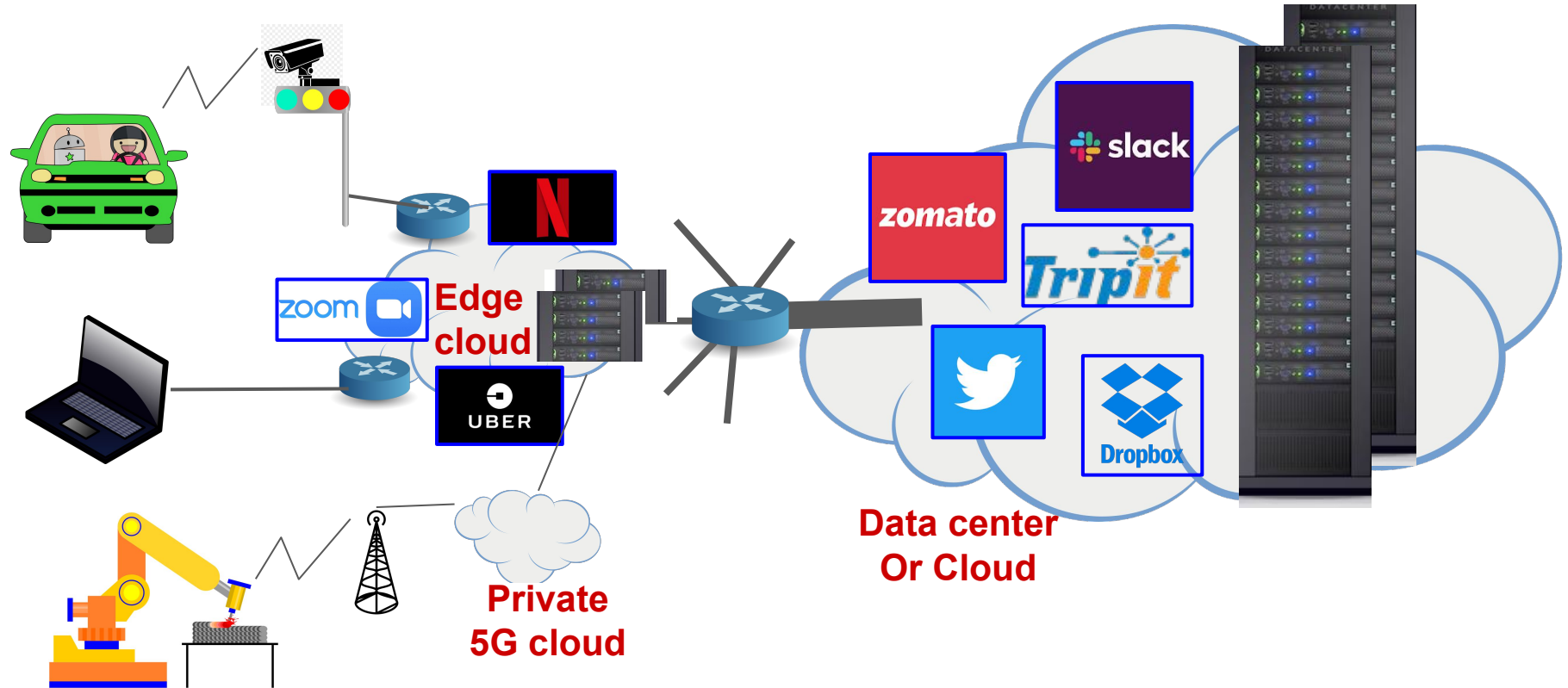




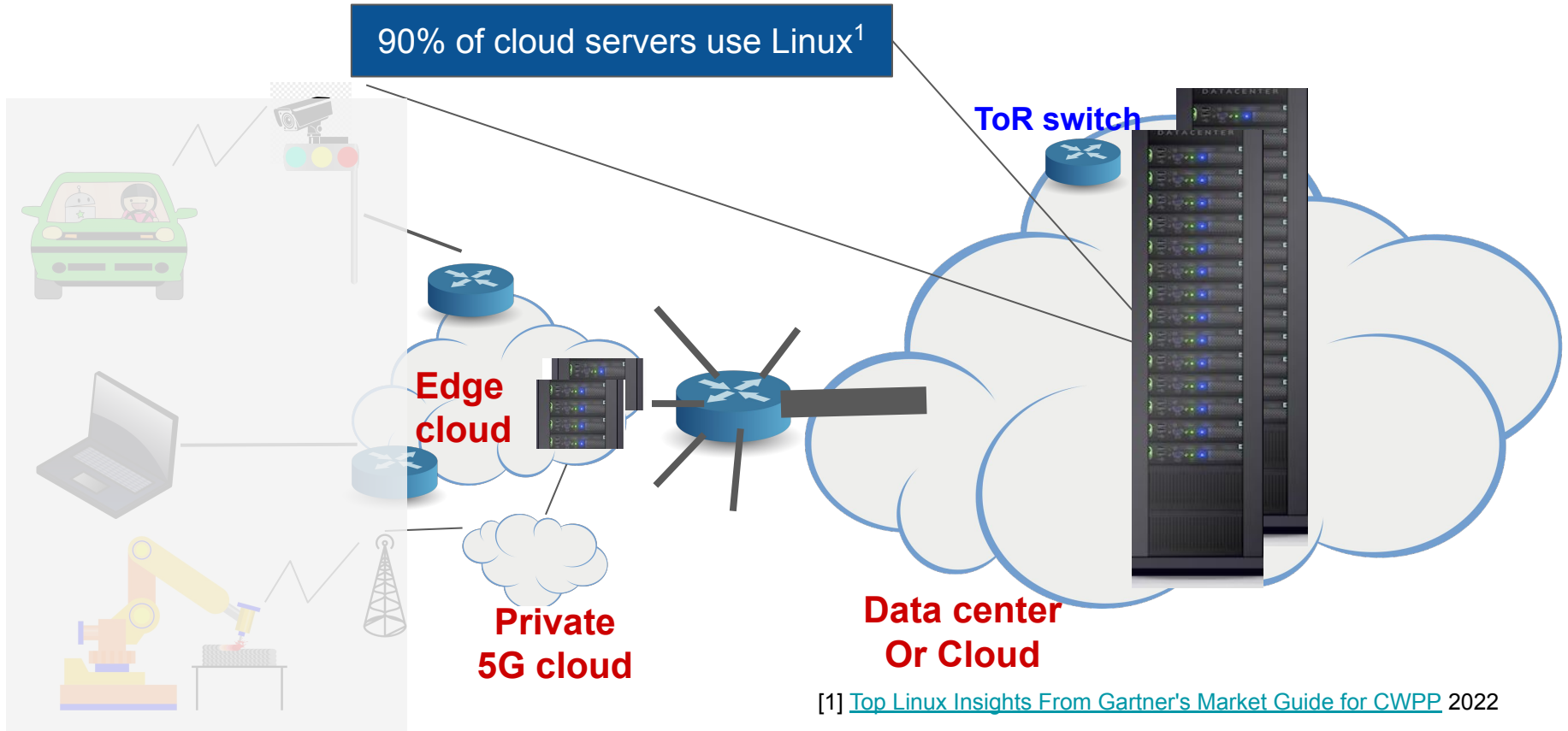
- Have you attended any other ACM School before?
- Where did you first hear about our ACM School?
- Which event in this ACM School (among tutorials, hands-on sessions, invited talks) are you looking forward to most?
- What do you hope to gain by attending this ACM School?

Summarizing our plan for next SEVEN days...

# What should you expect from this school?

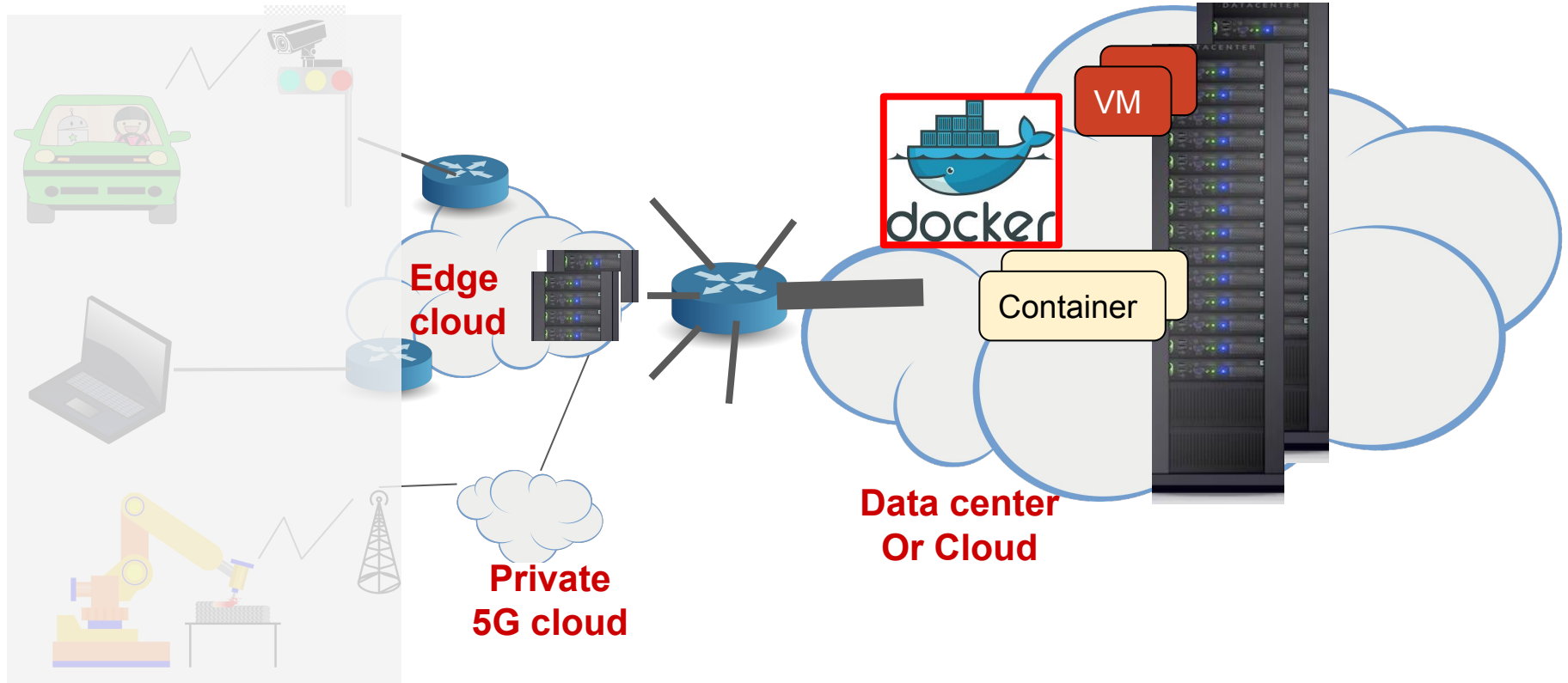


# Day 1: Understanding Linux networking concepts



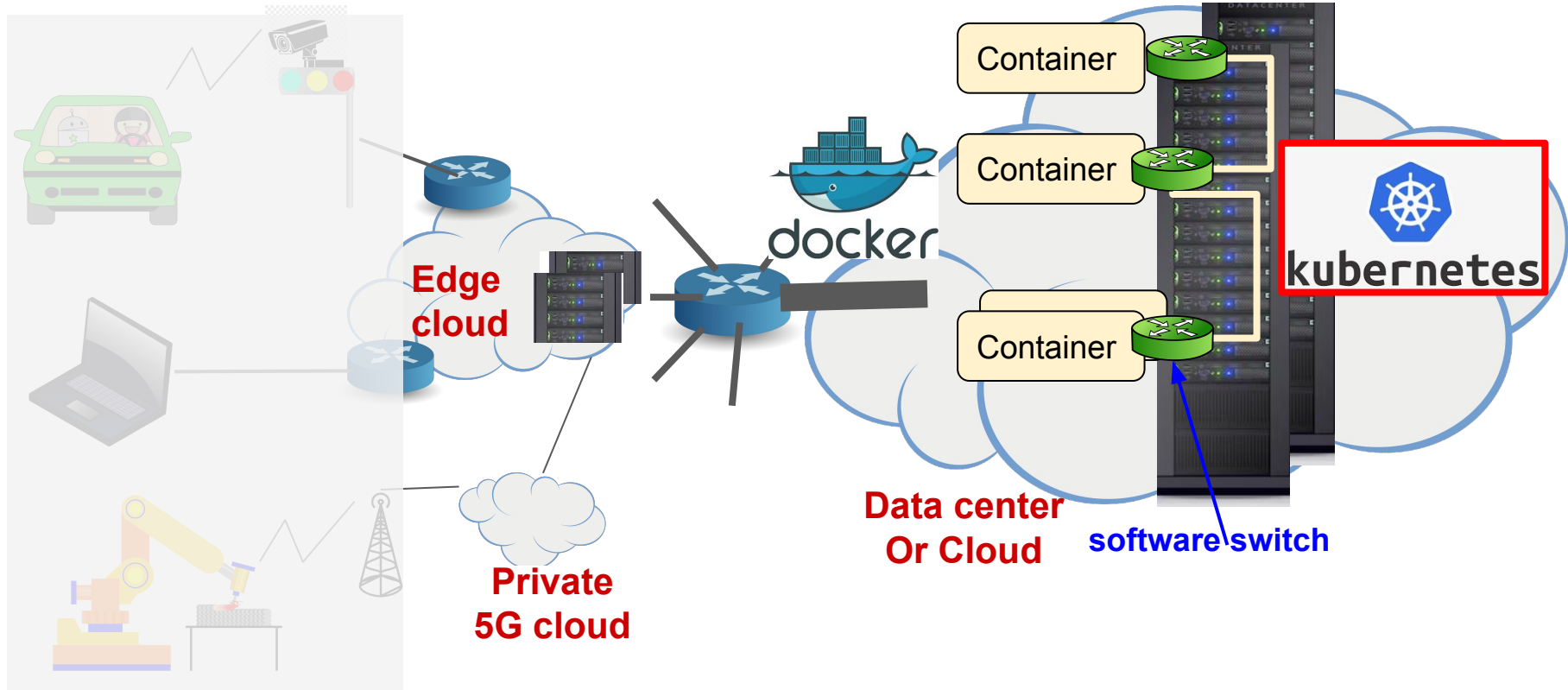
[1] [Top Linux Insights From Gartner's Market Guide for CWPP 2022](#)

# Day 2: Virtualization concepts & Dockers

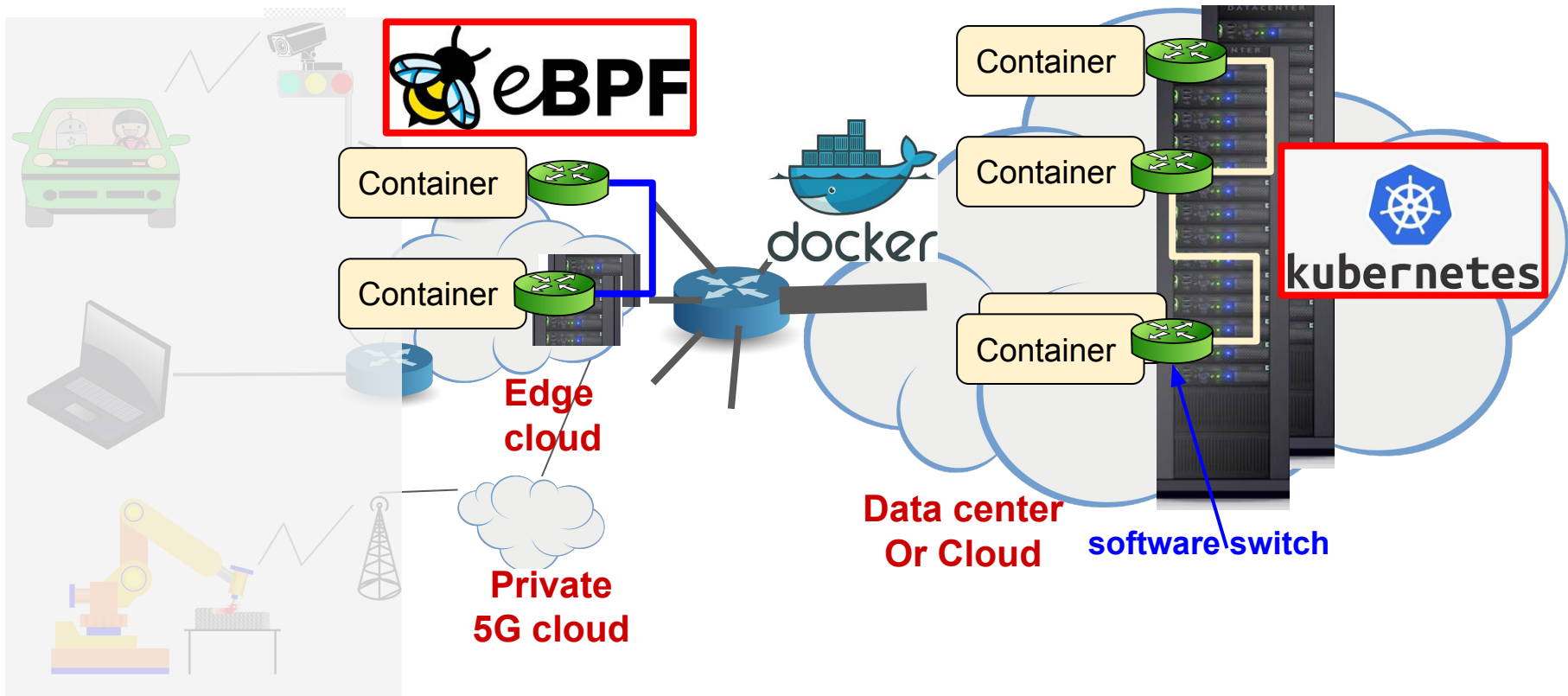




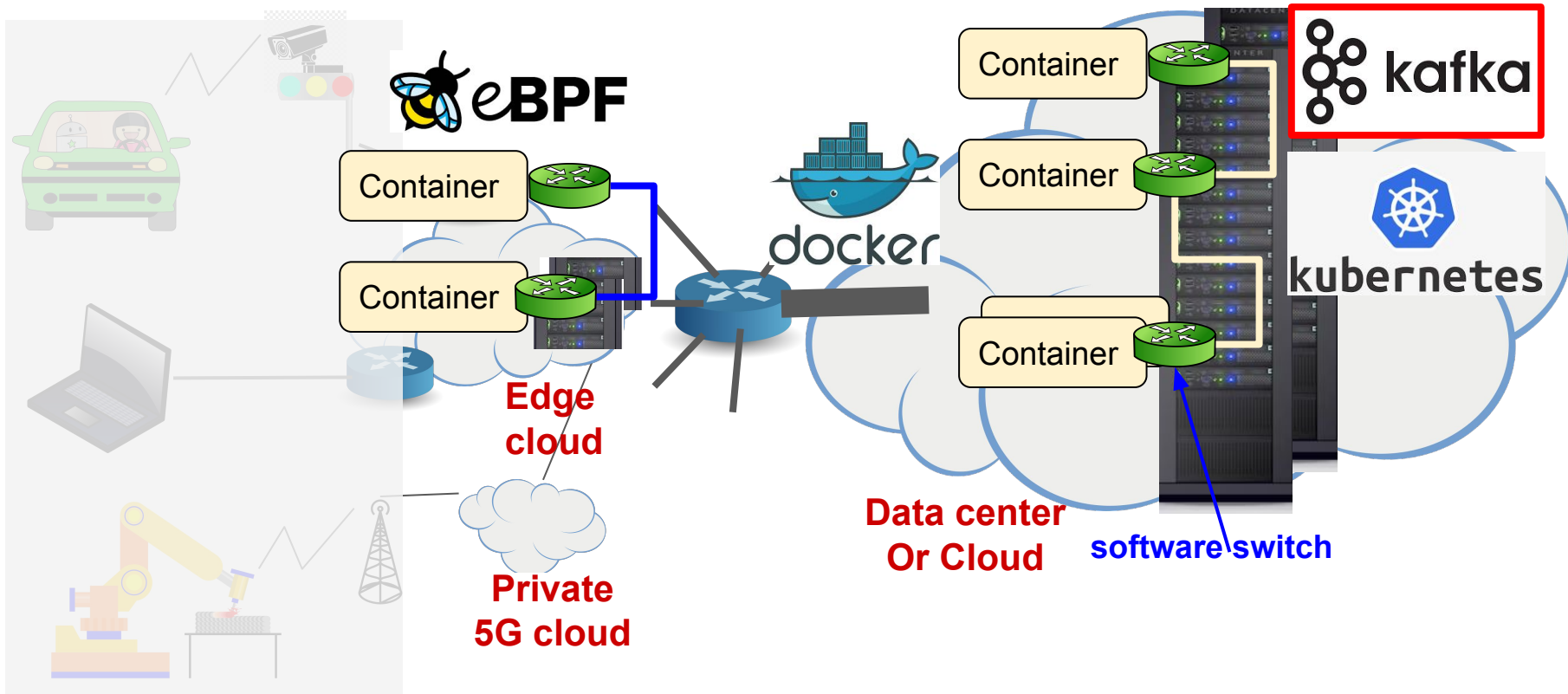
# Day 2/3: Kubernetes and docker networking



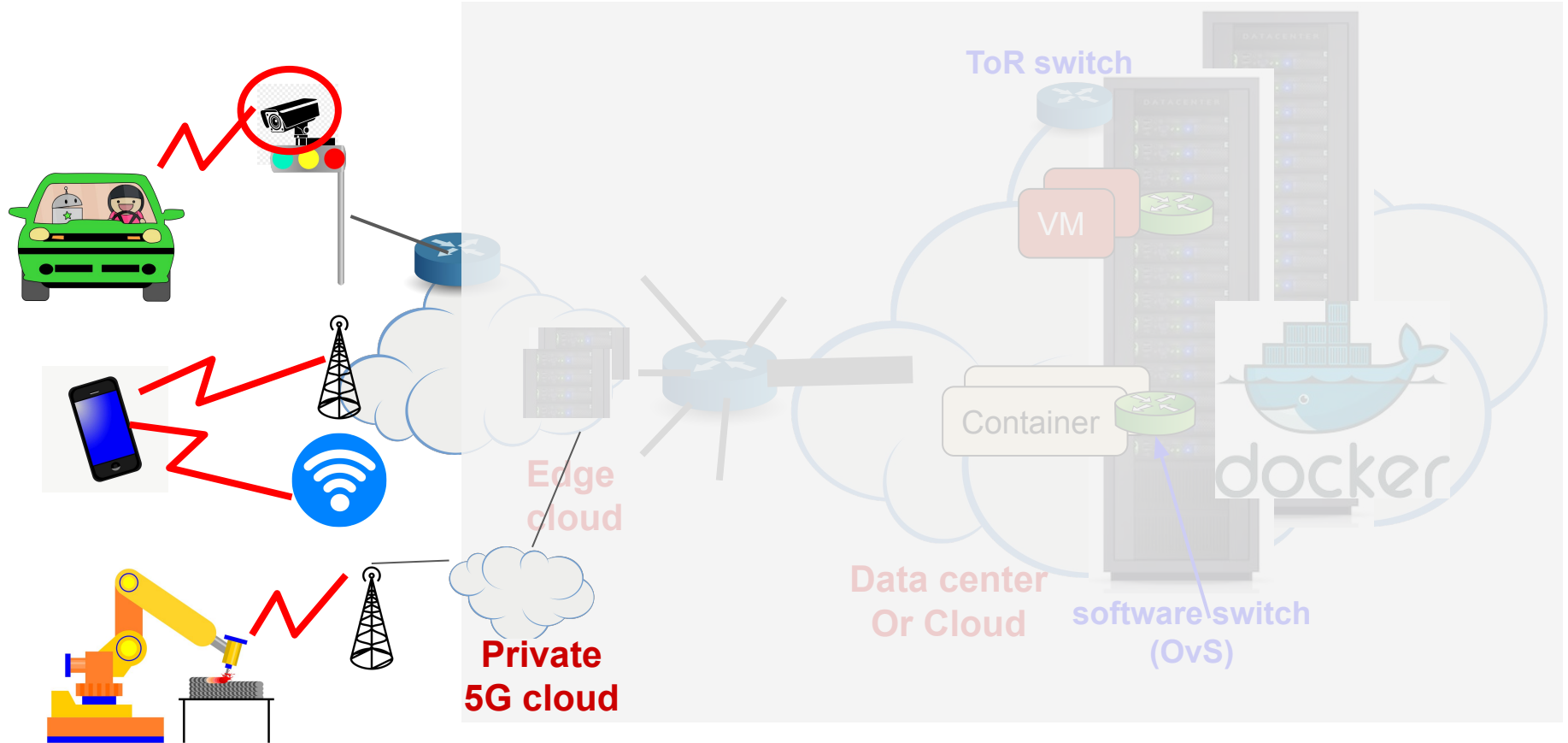
# Day 4: eBPF



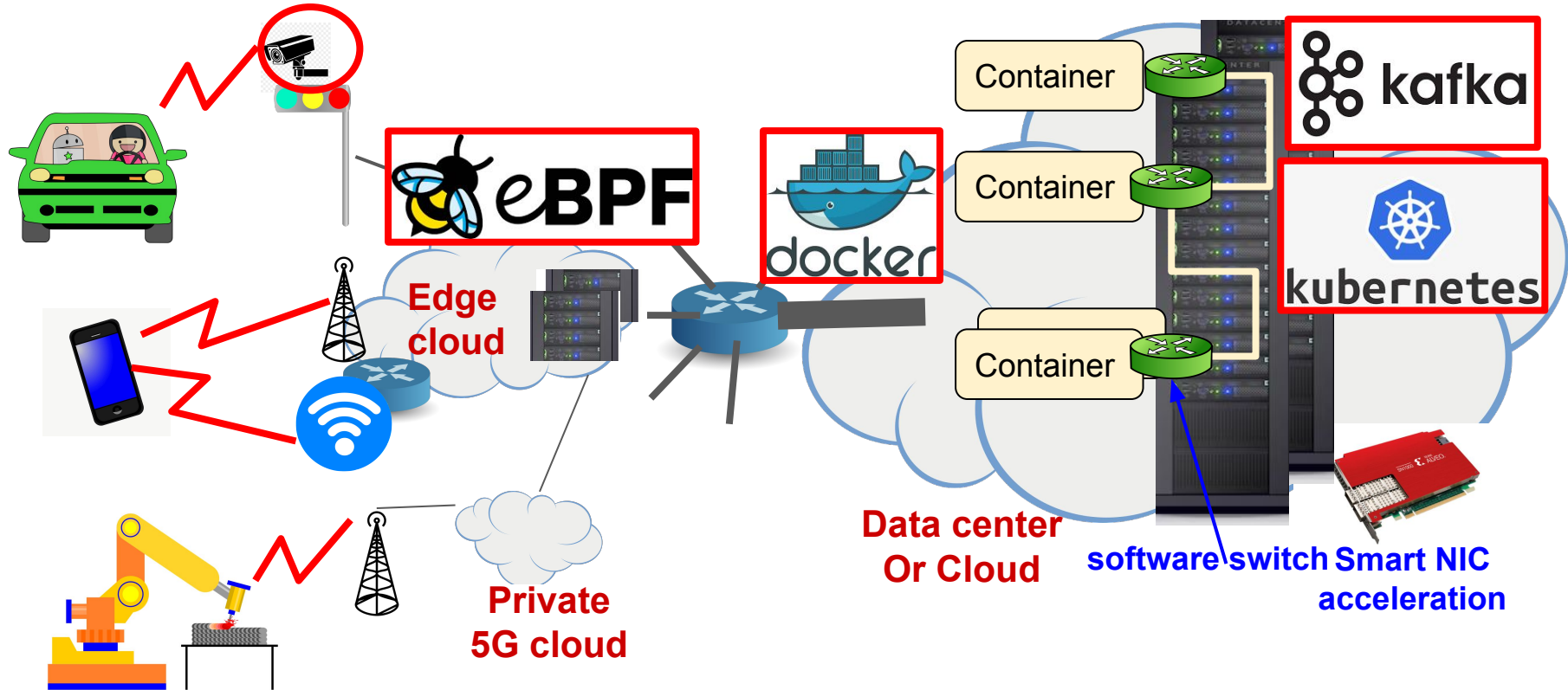
# Day 5/6: Application layer networking



# Day 7: Edge application networking



# Full-stack Networking



Web page: <https://www.iiitd.ac.in/fsn>

School Git page: [https://github.com/pnl-iiitd/acm\\_fsn](https://github.com/pnl-iiitd/acm_fsn)

Slack channel:

[https://join.slack.com/t/acmfsn2023/shared\\_invite/zt-2967uak9v-Ykmrmqq6YjdmhdG5O4oXpQ](https://join.slack.com/t/acmfsn2023/shared_invite/zt-2967uak9v-Ykmrmqq6YjdmhdG5O4oXpQ)