

# Scalable Campus Network Design & Operations (SCNDO) Welcome



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# Workshop Schedule

**Dates: July 22** (08:00 – 17:00)  
**- July 26**

**Break** 9:30 – 10:00

**Lunch** 13:00 – 14:00

**Break** 16:30 – 17:00

# Student and Facilitator Introductions

- Names
- Institution
- Role
- Objectives

# Join the class Wi-Fi

SSID: "KENET"

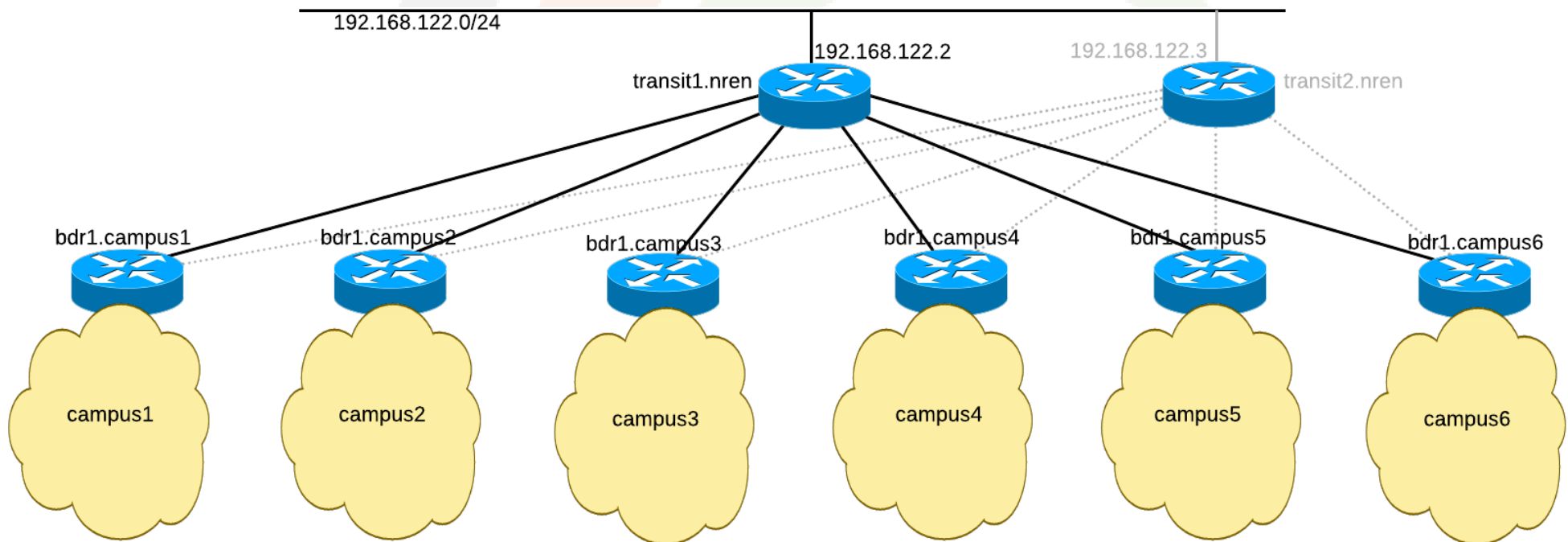
Password: k3n3t@l1b

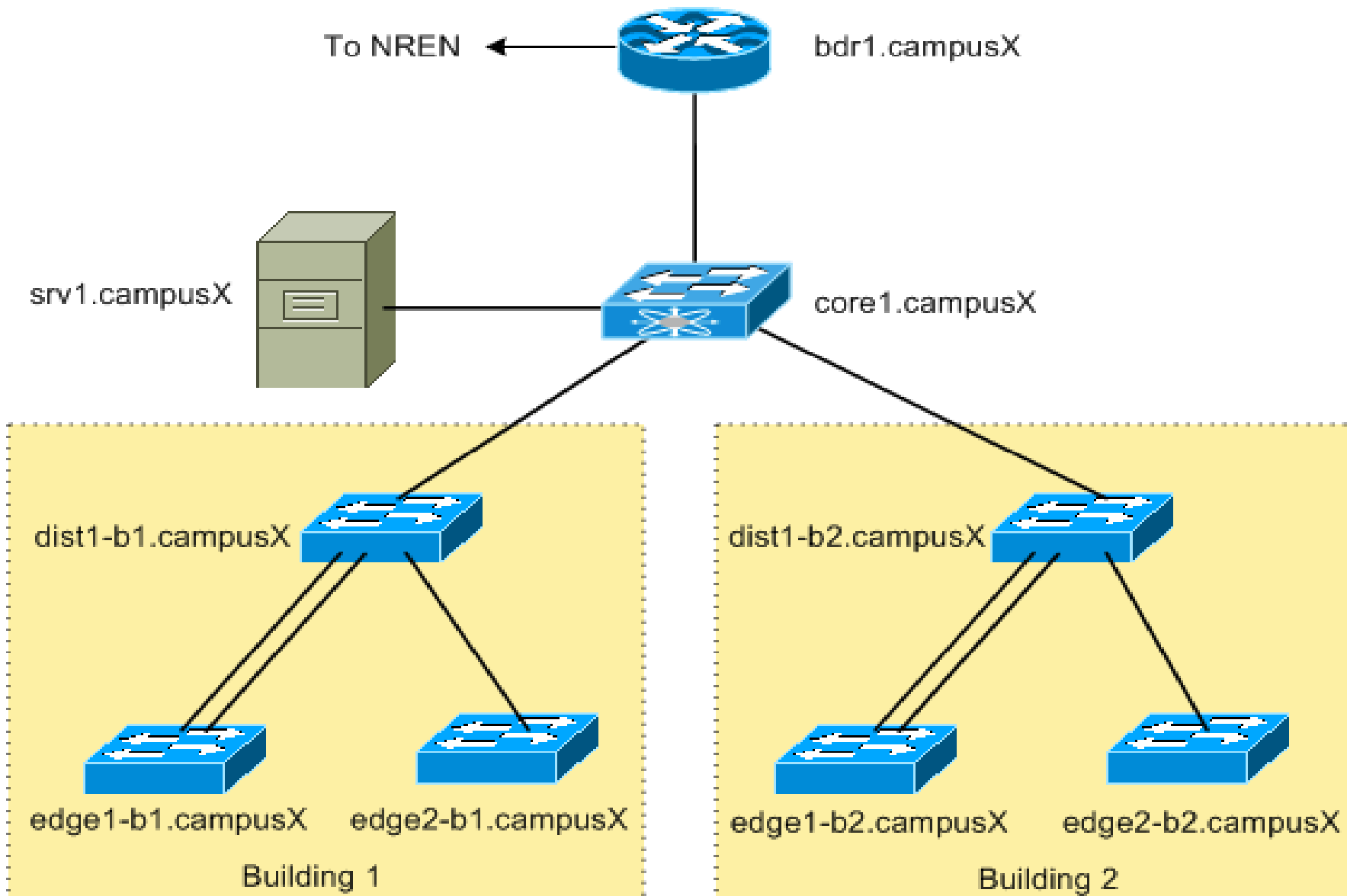
# Logistics

This is a 5-day workshop—Completion certificates will be given to those who attend all five days

- Please ask questions
- Please no Skype, Facebook, Instagram, Twitter, WhatsApp, Snapchat, etc.
- Mobile phones OFF or on SILENT—If you need to receive or make calls, please do so OUTSIDE the room

# Network Diagram Overview





# Switching & Routing Practice

- There are two exercise environments
  - Virtual routers/switches (Cisco IOS in GNS3)
  - Virtual hosts (srv1 servers using KVM)
- Working in a flat network to configure to routed
- You will use both ssh and telnet to access these devices via a Web interface
- You will be working in groups
- You will work in groups of 4-6 on some exercises



## ..and Remember..

- This workshop is for you!
  - If you do not understand or have questions, ask for clarification
  - Please share your thoughts and experiences. They are valuable.
  - Take advantage of the event to meet your colleagues and build the “human network”



# Acknowledgments & Partners



# THANK YOU

**[www.kenet.or.ke](http://www.kenet.or.ke)**

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