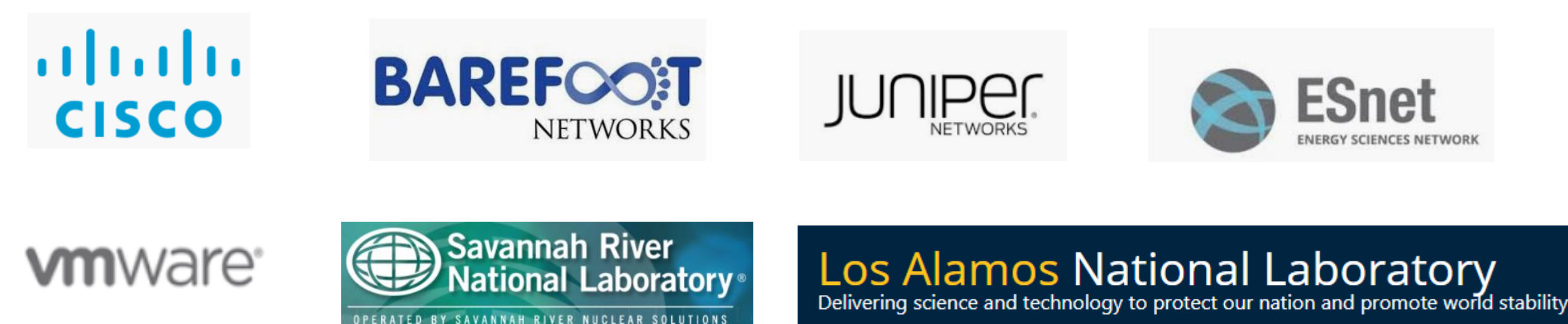


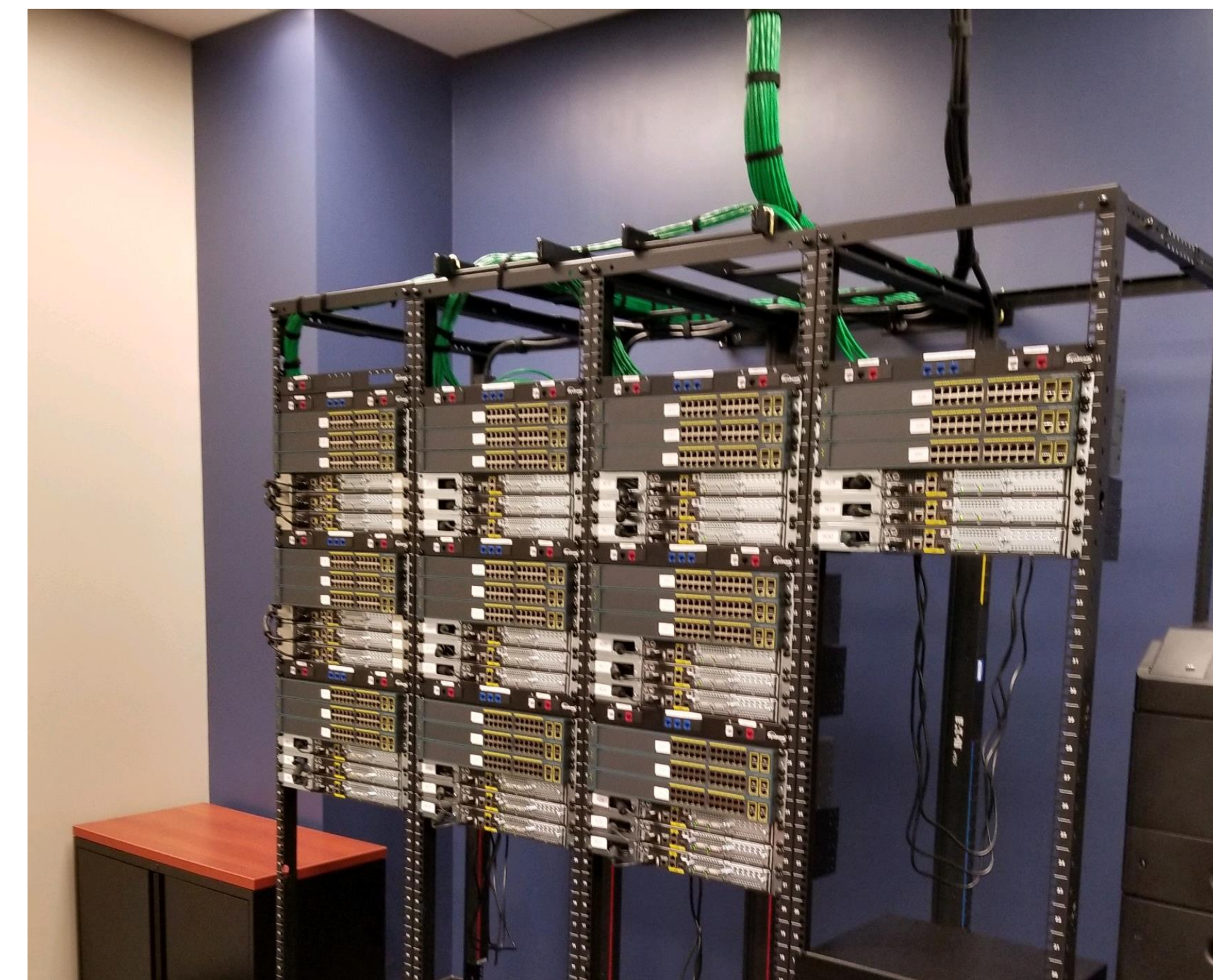
### Bachelor of Science in IIT

- ABET Accredited – Computing Accreditation Commission
- More practical than theoretical in nature
- Focus on application and implementation rather than theory
- Industrial design practices
- Experience with professional tools and platforms
- 400 hours of internship experience prior to graduation
- Career fields
  - ✓ Cybersecurity
  - ✓ Database
  - ✓ Networks
  - ✓ Telecommunications
  - ✓ Web systems
  - ✓ Health information systems
  - ✓ Cloud infrastructure

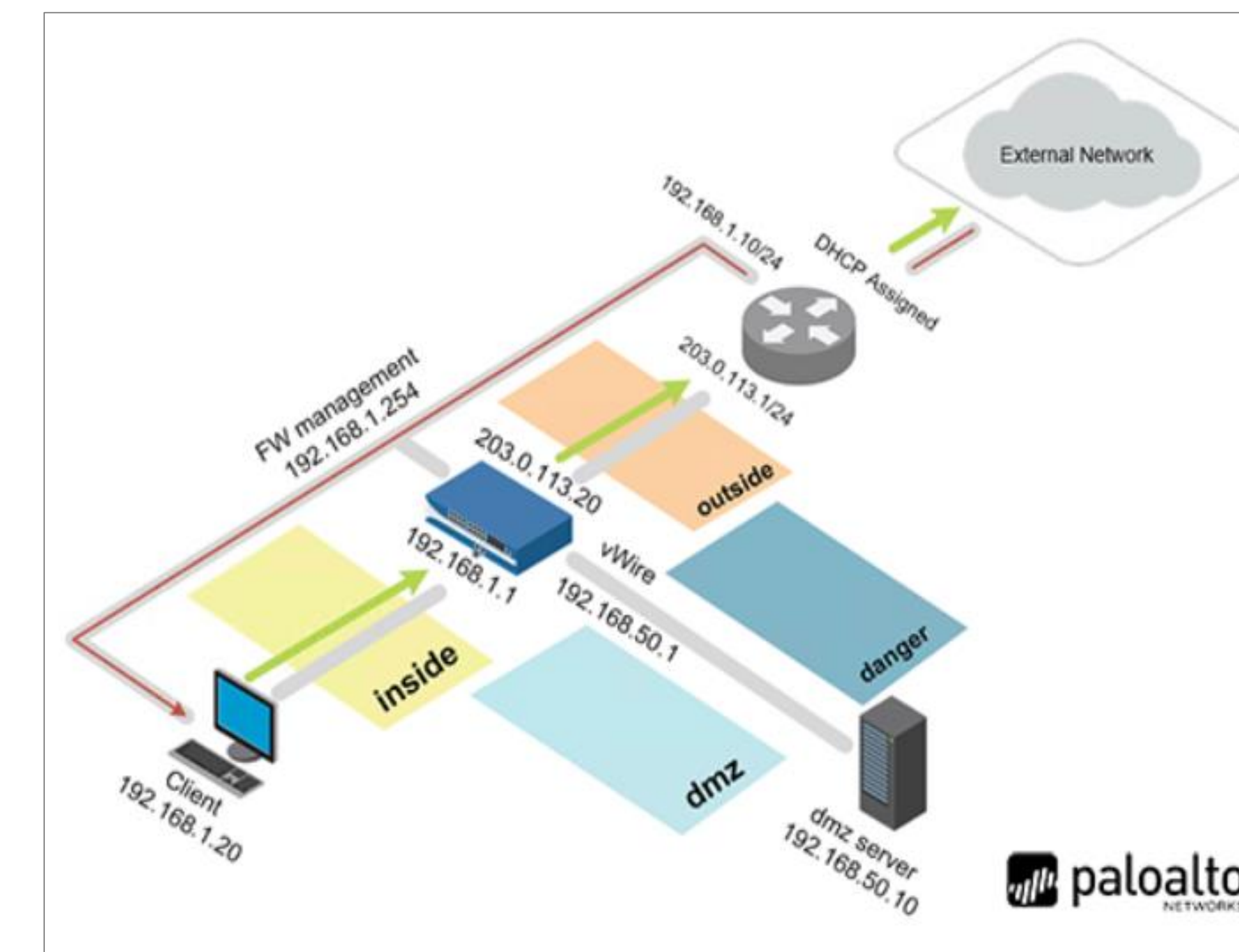
### Industry Partners



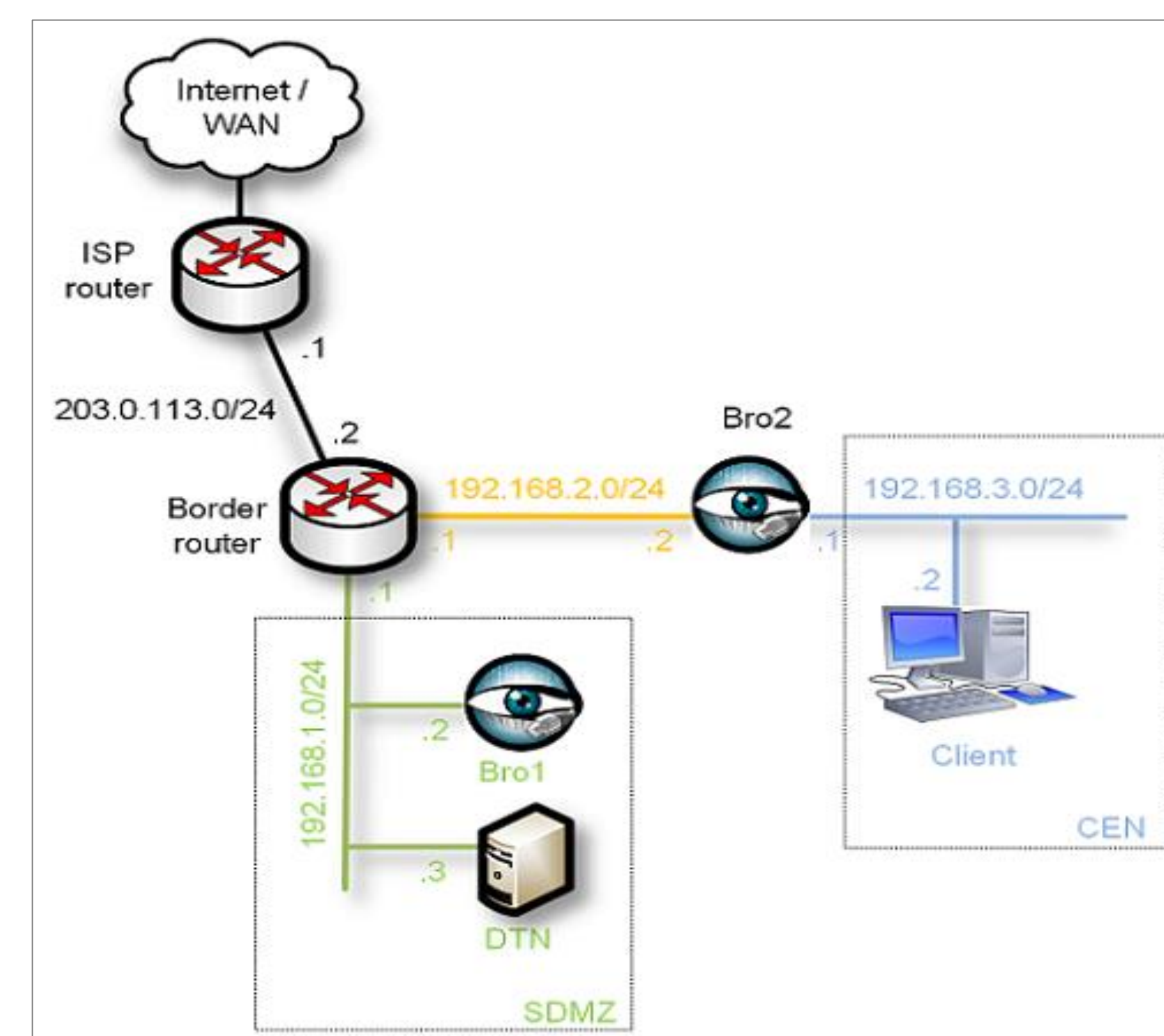
### State-of-the-art Laboratories



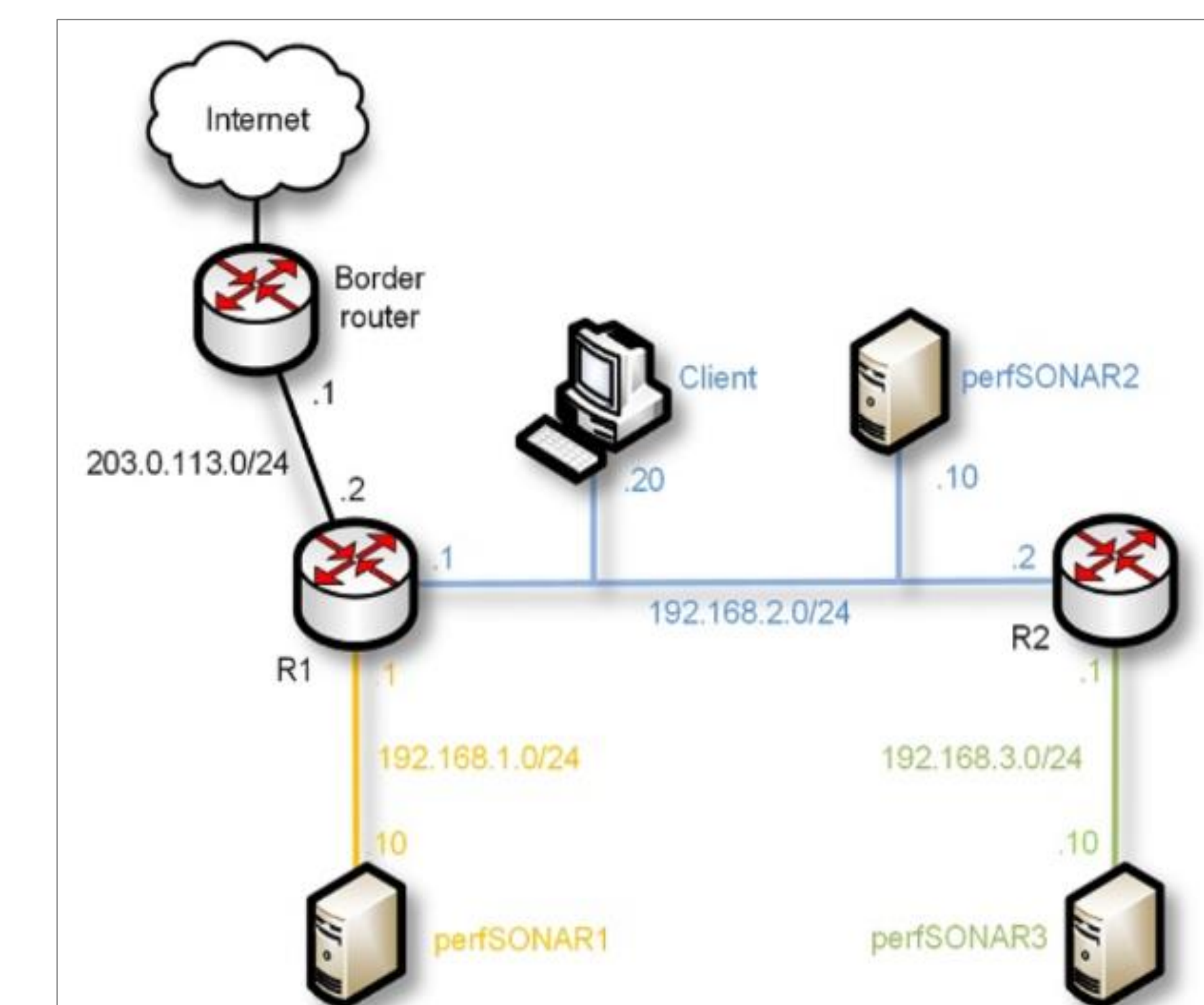
Networks and Security Lab



Next-generation Firewalls Labs



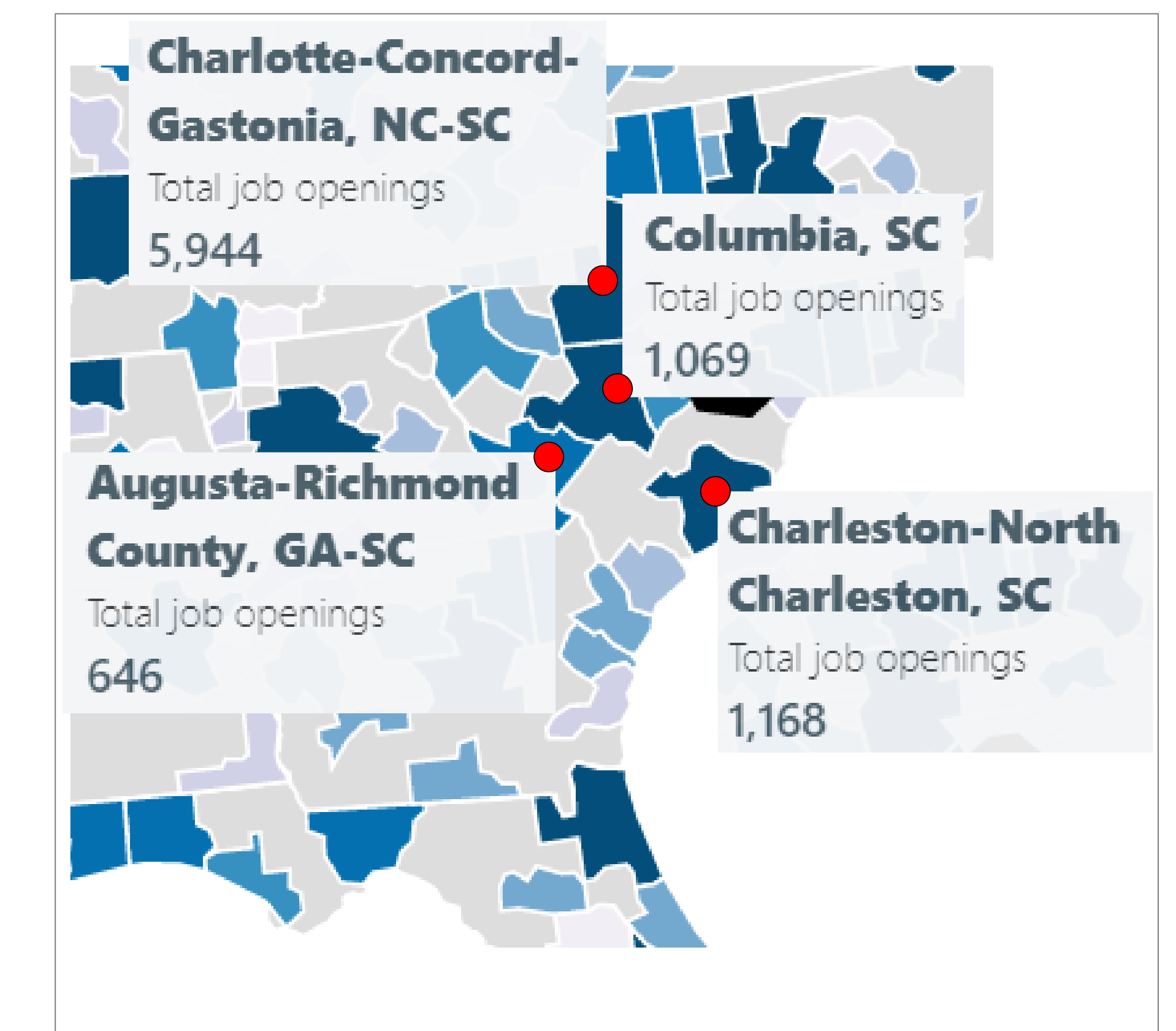
Zeek Intrusion Detection Lab



Multi-domain Virtual Lab Connected to Internet

### Minor in IT – Cybersecurity Operations

- 18-credit coursework
- Network security
- Security operations
- Next-generation firewalls
- Alignment with industry certificates



Job opening Dec. 2019, Cyber Seek Website

### Minor in IT – Networks

- 18-credit coursework
- Routing and switching
- Wide area networks (WANs), Local Area Networks (LANs)
- Virtual networks
- High-speed – 100 Gbps, next-generation systems

### Minor in IT – Business Operations

- 18-credit coursework
- Computer applications in business
- Data analytics
- Cyber operations
- Business administration / project management

### Minor in IT – Web Development

- 18-credit coursework
- Web-based support systems
- Analysis of web-based applications
- Integration of web systems with databases
- Software and hardware support

### Capstone and Internships



Industry-sponsored Capstone projects

Cyberinfrastructure  
Lab @ UofSC