Campus Network Design and Management

Phhom Penh, Cambodia August 2012

Introduction and Logistics

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- Network Startup Resource Center (NSRC)
- Institute de Technologie du Cambodge (ITC)
- USA National Science Foundation
- Cisco Systems
- Google
- O'Reilly (books)
- University of Oregon





Instructor Team

| Name | Organization (country) |
|----------------|----------------------------|
| Carlos Vicente | NSRC (USA) |
| Dale Smith | NSRC (USA) |
| Andy Linton | NSRC (New Zealand) |
| Jeff Hite | University of Oregon (USA) |
| Hervey Allen | NSRC (USA) |
| Phil Regnauld | NSRC (Denmark) |





Instructors in Training

| Name | Organization (country) |
|----------------|--|
| Olivier Nicole | Asian Institute of Technology (Thailand) |
| Virphan Samadi | Asian Institute of Technology (Thailand) |





Logistics

- Local Workshop Server
 - http://noc.ws.nsrc.org
- Final workshop documentation
 - http://nsrc.org/workshops/2012/camren-ait-nsrc/
- Wireless Network
 - SSID for this workshop is NSRC-CND, and the key is "8888888888" – ten times the number 8





Week Schedule

| Day | Topic |
|-----------|--|
| Monday | Introduction & Campus Network Design |
| Tuesday | Fiber Optic Plant Construction |
| Wednesday | Switching theory and labs |
| Thursday | Routing theory and Labs |
| Friday | Network Management + Labs Wrap up and close |





Day Schedule

| Time | Activity |
|-----------|---------------------|
| 0830-1030 | Morning Session 1 |
| 1030-1100 | Break |
| 1100-1300 | Morning Session 2 |
| 1300-1400 | Lunch |
| 1400-1530 | Afternoon Session 1 |
| 1530-1600 | Break |
| 1600-1800 | Afternoon Session 2 |





Key for Success

- Remember, this workshop is for you!
 - If you do not understand or have questions, ask for clarification
 - Please <u>share your thoughts</u> and experiences.
 They are valuable
 - Take advantage of the event to <u>meet your</u> colleagues and build the "human network"





Questions

Do you have any questions?



