ECT 1371 VoIP Final Project

**FJSD Networks Network Proposal for Spies and Rock Stars**

**ADTRAN**

**K960G**
0014.633.4524
9030
James Bond (BOSSMAN)

**K9603**
0017.944F.2708
5031
Doctor No

**566-8002**
UN

**Desktop A**

**VoIP_1**
Cisco 2611

5.0/0
172.30.30.1/30

Fa 0/0/0
voice-port 0/2/0

Fa 0/0/1

**VolP_2**
Cisco 2611

5.0/0
172.30.30.2/30

Fa 0/0
voice-port 0/1/0

Fa 0/1

**PoE Switch Cisco C3560**

**7960G**
0017.944E.5911
Agent_99

**7960G**
0018.735F.236P
Maxwell Smart

**Desktop B**

CONVERGENCE TECHNOLOGY CENTER

**CONVERGENCE TECHNOLOGY PROGRAMS**

http://www.collin.edu/academics/programs/convergencetech.html

**Unified Communications:** Collin’s Convergence Technology program introduces the triple play: Combining voice, video and integrated data over an IP network. By emphasizing green practices, the Convergence Technology program focuses on technologies that support business needs and decreases the carbon footprint of convergence hardware and software.

**Green IT Solutions:** Students have the opportunity to learn about emerging Green IT topics and will also gain skills in supporting converged network solutions active in both business and home environments.

**Real World Experience:** Each of the two novel case study courses address contemporary Small Office Home Office (SOHO) and the Enterprise network projects. Students experience hands-on vendor interoperability utilizing the college’s state-of-the-art Convergence Lab to build a portfolio of completed projects prior to entering the workforce. The student’s experience with designing and maintaining those networks will give them excellent marketability in this future high-demand, fast-paced industry of Information and Communications Technology (ICT) as described by the Texas Workforce Commission and Career Development Resources.

This material is based upon work supported by the National Science Foundation under Grant No. 0903239. Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

www.greenITcenter.org
Convergence Technology Center

23 Convergence Colleges in Network
- Orange Coast College
- Santa Ana College
- Guilford Technical College
- City College of San Francisco
- Ohlone College
- Fox Valley Technical College
- Clark State Comm. College
- Lansing Community College
- Tarrant County College
- Northwest Vista College
- Porterville College
- Louisiana Technical College
- Seminole State College
- Anne Arundel College
- Wiregrass Georgia Technical College
- Cleveland Community College
- Polk State College
- Daytona State College
- John A. Logan College
- Florida State College, Jacksonville
- Brevard Community College
- Diablo Valley Community College
- San Jacinto College