Assignment 8—Chapters 20-21
CptS 425/580—Network Security
Assigned: 22 April 2009
Due: 29 April 2009, 4:15 PM

Explain and/or justify all of your answers. Short answers are sufficient, but one-word (e.g., ‘yes’, ‘no’) answers will not receive full credit. State any assumptions that you make. Turn in a printout of your assignment and also email an electronic copy to the instructor.

Chapter 20
15 Pts. What are the three classes of attackers that must be considered during penetration testing?
15 Pts. Can penetration testing prove that a system is secure? Why?

Chapter 21
15 Pts. Why should secure systems have auditing systems integrated into their designs and implementations?
15 Pts. Why would an attacker want access to unsanitized logs?