

CSE592: Security Policy Frameworks, Fall 2007; Scott D. Stoller

Name: \_\_\_\_\_ Email address: \_\_\_\_\_

Status (e.g., 1<sup>st</sup> year M.S., 3<sup>rd</sup> year Ph.D.): \_\_\_\_\_

Do you plan to take this course? \_\_\_\_\_ (Answer "no" if you just plan to listen.)

List courses you took, and where you took them, on compilers, databases, distributed systems, operating systems, programming languages, networks, and security. For courses at SB, include the course number, if you remember it.

How familiar are you with the following topics? Rate them on this scale:

1: might have heard of it, but know little about it

2: familiar with the basics (e.g., have read a chapter about it in some textbook)

3: familiar with the basics and some advanced material on the subject

NOTE: These are not prerequisites.

\_\_\_ access control basics: access control lists, capabilities, revocation lists

\_\_\_ authentication: one-time passwords, Needham-Schroeder protocol, Kerberos

\_\_\_ cryptography: secret-key crypto, public-key crypto, digital signatures

\_\_\_ digital rights management (DRM)

\_\_\_ information flow: multi-level security (MLS), non-interference, etc.

\_\_\_ logic programming: Datalog, Prolog, etc.

\_\_\_ malware: viruses, trojan horses, etc.

\_\_\_ role-based access control (RBAC)

\_\_\_ trust management: distributed access control, delegation

How familiar are you with the following technologies?

1 = little or no knowledge; 2 = basic knowledge; 3 = advanced/expert knowledge

\_\_\_ UNIX      \_\_\_ Java servlets    \_\_\_ ASP                    \_\_\_ JSP                    \_\_\_ HTML

\_\_\_ SQL        \_\_\_ JDBC                    \_\_\_ ODBC                    \_\_\_ SSH/SSL                \_\_\_ CSS

List programming and scripting (Javascript, PHP, etc.) languages you know, and # KLOC you wrote in each.

What are your educational and career goals for the next 5 years?

(e.g., expected degrees, desired kind of work, desired kind of company)

Briefly describe any other experience that might be relevant to this course.

(Write on the back of this paper if necessary.)