





Slide 3





"Attacks From Within" — Summary?

 Textbook discusses several ways programs can be made to do things their authors would not want and probably did not intend — buffer overflows, code injection attacks, etc.

• Common factor (my opinion!) is what one might call insufficient paranoia on the part of the programmers.







Fusted Systems Is it possible to write a secure O/S? Yes (says Tanenbaum). Why isn't that done? People want to run existing code. People prefer (or are presumed to prefer) more features to more security.



Security — Summary • Huge topic. Important and (I think!) interesting, though somewhat beyond the scope of this course. • Shameless not-self-promotion: Strongly consider taking Dr. Myers's course "Information Assurance and Security" (CSCI 3311).

