



Challenge-Response Authentication

Prof. Ravi Sandhu Executive Director and Endowed Chair

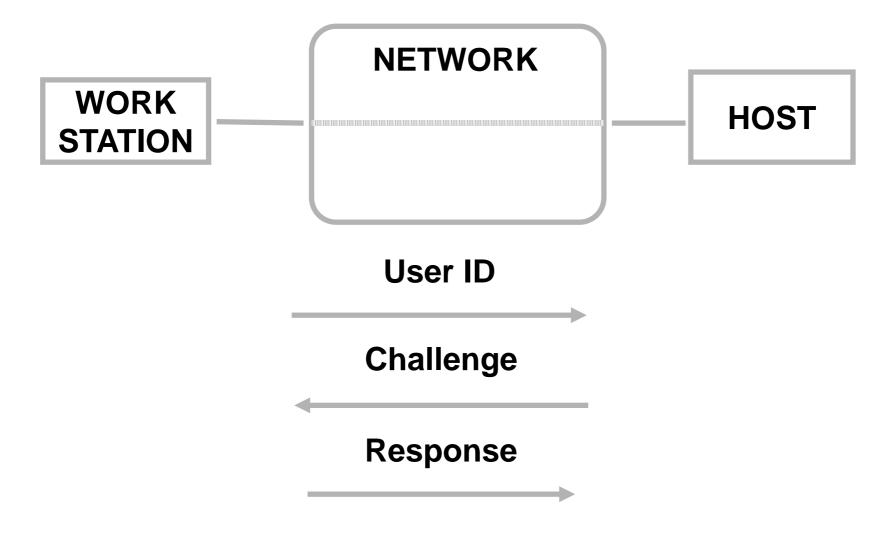
Lecture 5

ravi.utsa@gmail.com www.profsandhu.com



Challenge-Response Authentication

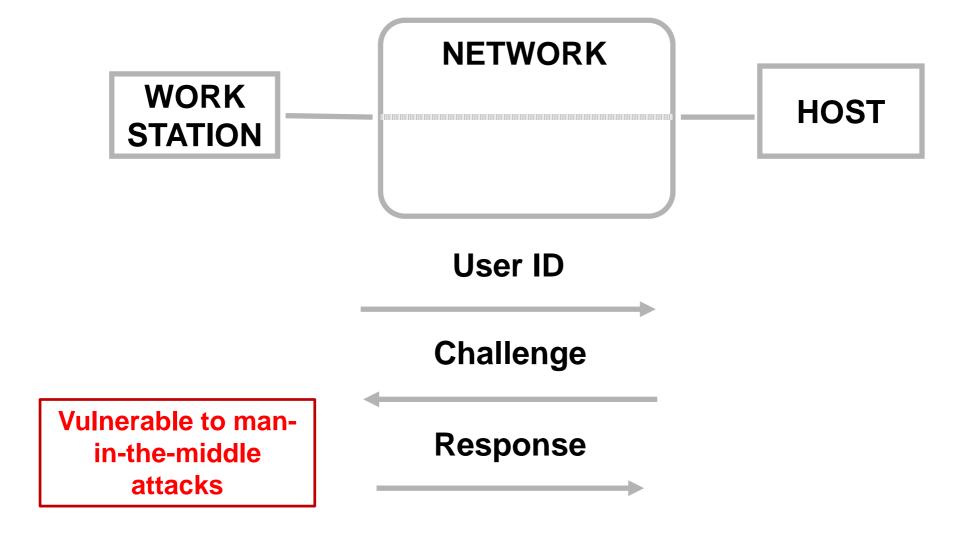






Challenge-Response Authentication

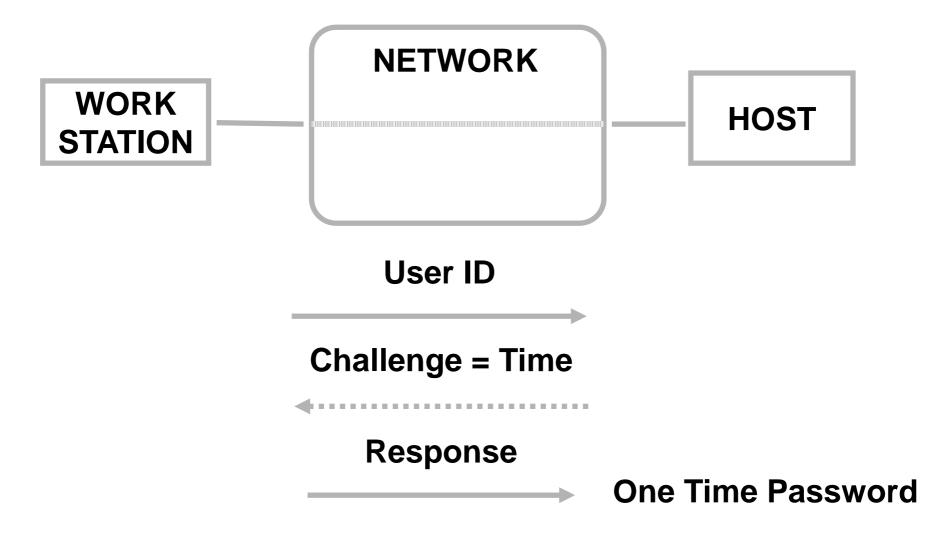






Time Synchronized

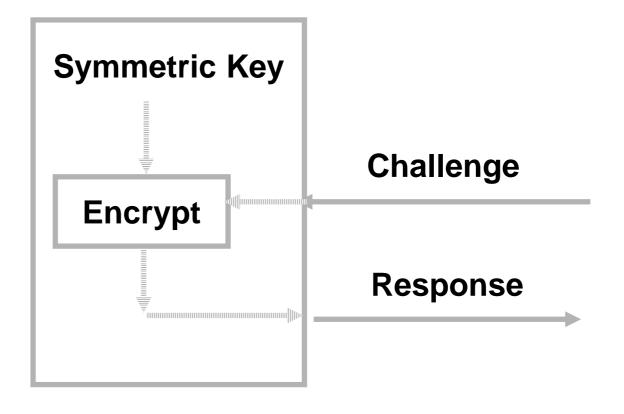






Symmetric Key Based

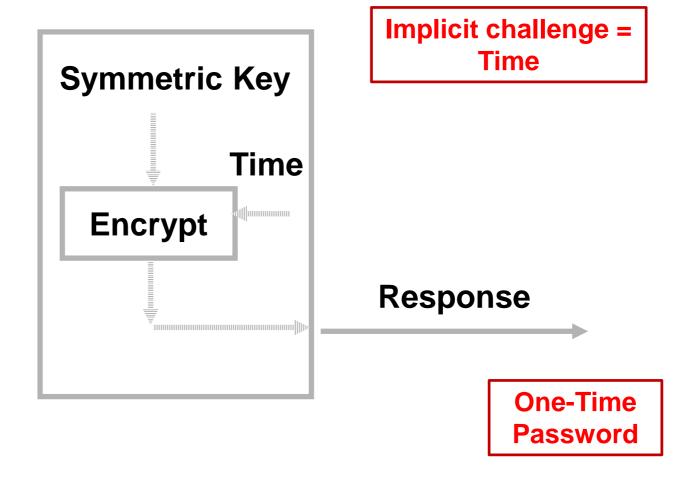






Time Synchronized

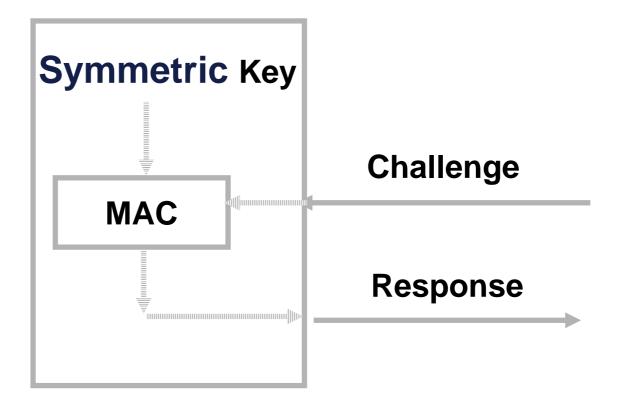






Symmetric Key Based







Asymmetric Key Based



