

Name:  
State all assumptions necessary to answer the questions.

CS 585 Test 3  
Mar. 16, 2005

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What are the disadvantages of a single-sign on system and how can they be addressed?

What is the difference between view equivalence and transition equivalence in terms of non-interference?

What types of attacks does a password salt prevent and how does it do it?

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How does a firewall differ from a proxy server?

What are the strengths and weaknesses of zero knowledge proofs?

What are the properties necessary for a bit-commitment protocol and why are they needed?