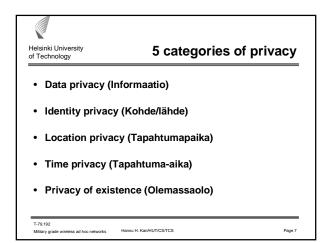
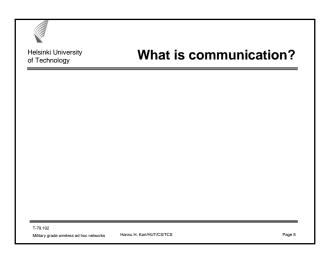
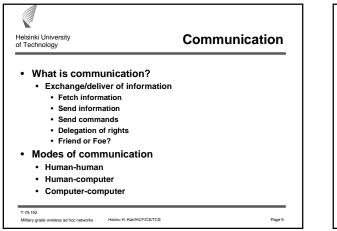
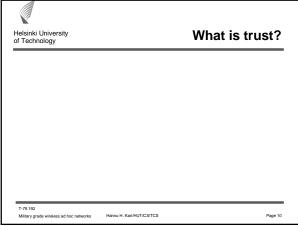


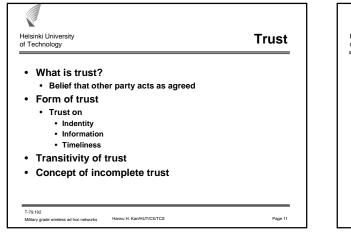
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of Technology	What is privacy	of Technology		Privacy	
		Defin	nition of Privacy		
	determine for t		termine for themselves, wh	claim of individuals, groups, and institutions to themselves, when, how, and to what extent bout them is communicated to others.	
		Ala	an Westin 1967		
T-79.192 Military grade wireless ad hoc networks Hannu H. Kar	n/HUT/CS/TCS Pi	T-79.192 age 5 Military grade wirele	less ad hoc networks Hannu H. Kari/HUT/CS/	S/TCS Page 6	

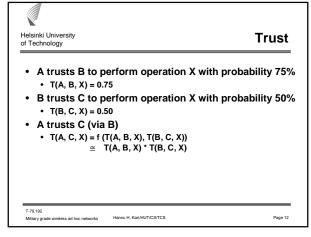


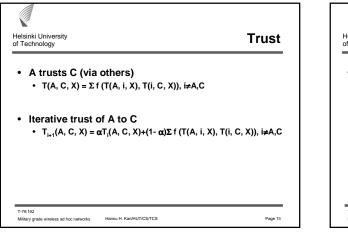


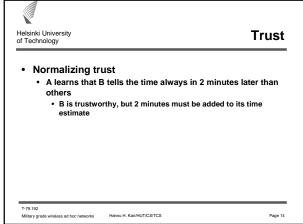


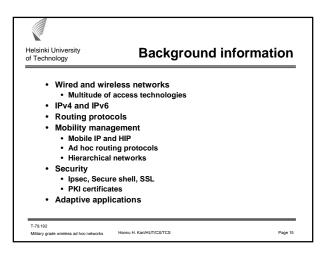


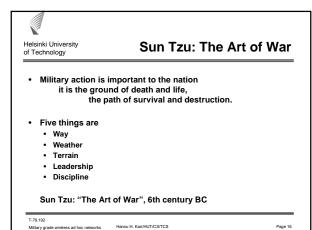


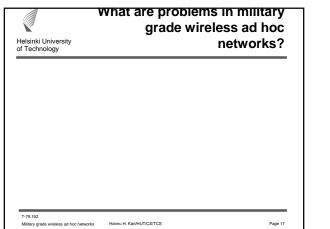


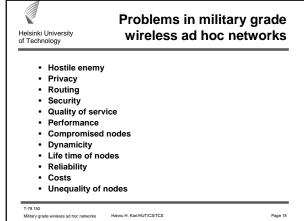


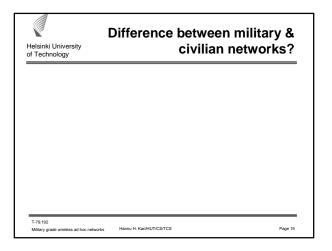


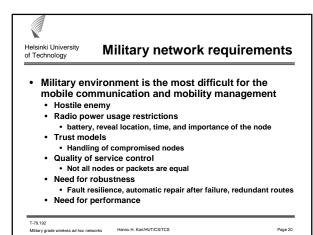


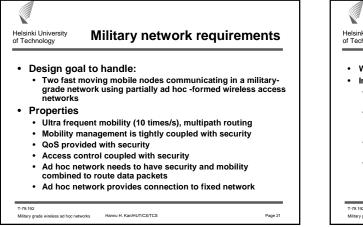


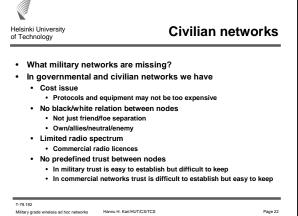




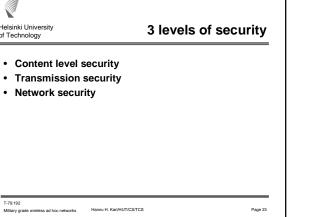


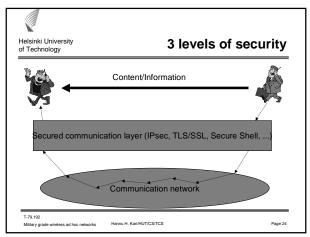


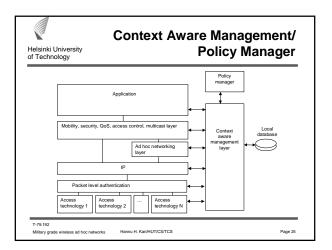


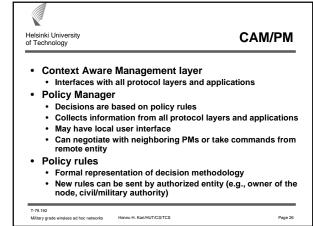


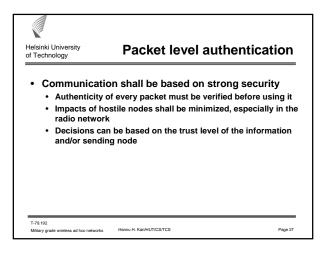
Helsinki University 3 levels of security of Technology · Content level security · Transmission security · Network security T-79.192 Hannu H. Kari/HUT/CS/TCS Page 23 Military grade wireless ad hoc networks

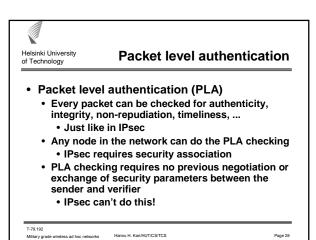


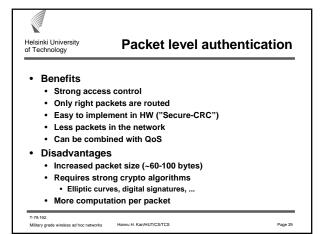


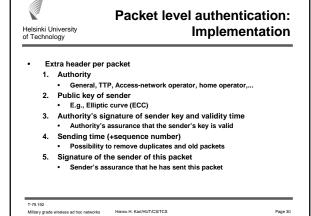












Packet level authentication: Helsinki University Implementation of Technology Sending: . 1. Authority Constant field 2. Public key of sender Constant field 3. Authority's signature of sender key and validity time Constant field Sending time (+sequnce number) 4. Update per packet 5. Signature of the sender of this packet Caclulate per packet T-79.192 I-79.192 Military grade wireless ad hoc networks Hannu H. Kari/HUT/CS/TCS Page 31

