









OWA STATE INIVERSITY	
Mix Options	
Basic Routes	
 Mix Cascade: All cells from any source move through a f "cascade" of mixes 	ixed order
 Random route: Route of any cell is selected at random b from the available mixes. (Sometimes "mix network" rese case.) 	y the sender Prved for this
Basic Flushing (reordering and forwarding cells at a mix)	
 Threshold Flush: Mix flushes all cells whenever a thresh of received cells is reached 	old number
 Pool Flush: Mix flushes each cell with probability p when threshold pool size of received and existing cells is reach 	evera 1ed
Time-slice Flush: Mix flushes all cells it holds every t sec	onds
 Stop and Go Flush: Sender chooses (random) time for cr at each mix 	ell to be held
▶	













IOWA STATE UNIVERSITY	Source and the second
Our View	
The Spirit of Lacws Complete Edition	The need for Accountability in the context of Anonymity.
Anonymity is primarily reflection	ons of liberty.
Absolute liberty is not rational	in real world.
We believe anonymity is not ab	solute.
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IOWA STATE UNIVERSITY	Section 2
Four Phases	
 Setup phase: Initializes our system and sets u environment. 	ıp the basic
 Join phase: Initializes a node who wants to u Accountable Anonymity service. 	se the
Communication phase: Achieves the regular	anonymity.
 Forensic investigation phase: is limited to ide source of the cyber criminals, only when ap procedure is followed. 	entifying the propriate legal
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OWA STATE UNIVERSITY	COUNT A COUNT AND
Communication Phase	
 S generates destination re-encryption key dk₃ = g^{π_iθ_j/θ_i} from D's published information {ID_D, g^{θ_j}}. 	
 Once encrypted, the message can be decrypted only with both the destination re-encryption key and D's secret key 	ח y.
 S generates packets. A packet including an onion header and payload. 	r
 Routing Information and re-encryption keys for the intermediate proxies are distributed by the onion header. 	









