



**Client**



**APs**

Calculate  $H'_i$

$H'_i$

Check token  $h(H'_{i-1}) == H'_i$   
Store  $H'_i$  and ServiceStarting time

Send Ack

Send packet  $p_0$ , length = 512 bytes

Check if CurrentTime - StartingTime  
exceeds the threshold

Send packet  $p_N$ , length = 512 bytes

New Token command

Calculate  $H'_{i+1}$

$H'_{i+1}$

Check token  $h(H'_i) == H'_{i+1}$   
Store  $H'_{i+1}$  and ServiceStarting  
time