


Personal Information				
Given Name	Jaeyeon	Surname	Jung	
Organization	Samsung Electronics			
Position	Vice President	Nationality	USA	
Field of Expertise	Security & Privacy			
Title of Presentation	Smart Homes and Usable Security & Privacy			
Education				
Massachusetts Institute of Technology, Cambridge, MA, USA				
Ph.D. in Computer Science, May 2006				
Dissertation: Real-Time Detection of Malicious Network Activity Using Stochastic Models				
Advisor: Hari Balakrishnan				
Korea Advanced Institute of Science and Technology, Daejeon, Korea				
M.S., in Computer Science, February 1998				
B.A., in Computer Science, Summa Cum Laude, February 1996				
Professional Experience				
<p>I work in security and privacy spanning the spectrum from designing product security to conducting forward looking research on emerging consumer devices. With nearly ten years of industrial research experience at Intel and Microsoft, my research is grounded with a deep understanding of the security of existing systems and the practical constraints that I learn through daily interactions with product group engineers and business planners.</p> <p>I also have strong connections with academia, having advised several Ph.D students and published 40+ papers at venues including top-tier security conferences such as IEEE Symposium on Security and Privacy [1][39], USENIX Security [10][14]; ACM CCS [20][29]; systems conferences such as OSDI [26] and NSDI [3]; and HCI conferences such as CHI [28] and UbiComp [2][7][8][25].</p> <p>As a recognized leader in the research community, I have served on dozens of program committee of top security and systems conferences, co-chaired three workshops, and chaired the program committee of the 2015 USENIX Security conference.</p>				