

Youngho Park Assistant Professor Computer Engineering San Jose State University Google Scholar Site		Office #263 in College of Engineering Phone +1 (408) 924 7854 youngho.park@sjstate.edu
Research Interests	System Security, Network Security, Software Defined Networks, Network Functions Virtualization, Internet of Things, Big Data, Machine Learning and Deep Learning	
Education	PhD in Computer Science, North Carolina State University, Raleigh, NC, USA, 2010 PhD Thesis: Network and Host Based Countermeasures against Large-scale Networked Compromised Systems or Malicious Software	
Work Experience	Assistant Professor, Computer Engineering, San Jose State University, CA USA	08/2013- Current
	Postdoctoral Researcher, Information Trust Institute, University of Illinois at Urbana-Champaign, IL USA	08/2012- 06/2013
	Postdoctoral Research Scientist, Computer Science, Columbia University, New York, USA	01/2012- 01/2013
	Researcher, National Security Research Institute, Electronics and Telecommunications Research Institute (ETRI), Daejeon, South Korea	02/2008- 09/2008
Fund/Donation	PI, "i-Cyber-AI Intelligent System for Firefighting" (1/2019- Current) for firefighters" supported by Red Line Safety. Intel FPGA Board Donation Equipment donation	pm T

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	SJSU Undergraduate Research Awards (\$1,000)	07/2014– 06/2017
	Research Grant from ICL Lab (\$100,000)	02/2014– 05/2015
	California State University RSCA (Research, Scholarship and Creative Activity) Grant (\$5,000), San Jose State University Research Foundation	07/2014– 05/2015
	Amazon Education Grant, USA (\$6000)	Fall 2013
Awards & Honors	Faculty Award for Excellence in Scholarship in College of Engineering at SJSU (\$1,000 cash award)	05/2018
	Best Paper Award In Proceedings of the 4th ACM Technical Symposium on Computer Science Education (SIGCSE 2018)	02/2018
	Award of Excellence, Distinguished Faculty Mentor for Kunal Goswami at 2017 SJSU student research competition, SJSU	04/2017
	Our team (Kunal Goswami, Keyur Gdani, Kalgi Bhatt) on the 2nd place on April 2017 in Jriper Networks - SDN and Network Automation Student Competition	02/2017
	College of Engineering Research Professor Award	2016 & 2017
	Best Paper Award Honorable Mention Award (the 2nd place) from the 21st ACM Symposium on Access Control Models and Technologies (SACMAT). Our team (Hitesh Padalka's team) got the first place in Jriper Network Competition (The students got their	06/2013

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Fault and Anomaly Traffic in Software Defined Networks” Journal of Applied Sciences, March 2017 (Impact factor: 1.855)

[16] Mason Ilkin, Mihui Kim, Younghee Park*, “Development of Cloud based UAV Monitoring and Management System” in Journal of Sensors, November 2016 (Impact factor: 2.473)

[15] Jiny Gao, Chungsik Song, Younghee Park, “Mobile Clouds Empowering Future

Networks (WiSec), 2017, Boston, MA, USA.

**[C2] Meenu Gargesh, Piyanka Peddekar, Poja Pabhuswamy, Divyashri Sreedharan
Nair, Younghee Park**

	<p>[C6] Younghye Park, Douglas Reeves, "Deriving common malware behavior through graph clustering", Proceedings of the 6th ACM Symposium on Information, Computer and Communications Security (ASIACCS), Hong Kong, China, March 2011.</p> <p>[C5] Younghye Park, Qinghua Zhang, Douglas Reeves, Vikram Mulukutla, "AntiBot Clustering Common Semantic Patterns for Bot Detection", Proceedings of 34th Annual IEEE Computer Software and Applications Conference (COMPSAC), Seoul, South Korea, July 2010 (Acceptance ratio 20% (25/193 for Full Papers))</p> <p>[C4] Younghye Park, Douglas R. Reeves, "Identification of Bot Commands By Runtime Execution Monitoring", Proceedings of 25th Annual Computer Security Applications Conference (ACSAC 2009), Hawaii, USA, December 2009 (Acceptance Ratio 19% (44/224)).</p> <p>[C3] Young Hee Park and D. S. Reeves, "Adaptive Watermarking Against Deliberate Random Delay for Attack Attribution Through Stepping Stones", Proceedings of 9th International Conference on Information and Communications Security (ICICS 2007) December 2007.</p> <p>[C2] Y. J. Pyun, Young Hee Park, X. Y. Wang, D. S. Reeves, and P. Ning, "Tracing Traffic Through Intermediate Hosts that Repackage Flows", Proceedings of 26th Annual IEEE Conference on Computer Communications (INFOCOM 2007), May 2007 (Acceptance Ratio 18%)</p> <p>[C1] Young Hee Park, B. Chung and H. Yoon, "Efficient Group Key Agreement Protocol using a Tree", Proceedings of Korea Institute of Information Security and Cryptology Conference, November, 2002.</p>
Peer-reviewed Workshops and Others	<p>[W7] Sang Yoon Chang, Younghye Park*, "Secure Timestamping for Blockchain Mining Pool Security," International Workshop on Computing, Networking and Communications (CNC) in conjunction with International Conference on Computing, Networking and Communications (ICNC 2019), Honolulu, Hawaii, USA, February 18-21, 2019</p> <p>[W6] Kanan Naseem Kaddis, Younghye Park, J. S. Pak, Iy. O. O. Onigbana, g. M. Pa</p>

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