



SCIENTIFIC CURRICULUM VITAE

1. Personal details

Full name: Nguyễn Thị Thanh Vân Date of birth: 28/07/1977
Academic title: Master Sex: Female
Administrative position: Head of Network and Network Security Department
Department: Network and Network Security
Institution: Information Technology
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Research gate:

2. Qualifications:

STT	Years	Academic institutions	Major/Specialty	Academic degree
1	2005	Da Nang University, Viet Nam	Computer Technology	Master
2	1988	Hue University's College of Education, Hue University, Vietnam	Informatics	Bachelor

3. Professional experience:

STT	Years	Institution	Professional address	Position
1	2007-now	Informatics Technology Department, University of Technology and Education	Thu duc, HCM city, Vietnam	Lecturer
2	2005-2007	Maritime Communication and Electronics Company	Ho Chi Minh City, Vietnam	Administrator for networks system and VOIP system
3	2001-2005	Network System Department of Power Company 3	Danang city, Vietnam	Administrator for network
4	1998-2001	Quang Binh University, Vietnam	Dong Hoi city, Quang Binh, Vietnam	Lecturer

4. Language (rating: A- Poor/deficient; B- Fair; C- Sufficient; D- Fluent)

Language	Reading	Writing	Speaking
English	C	C	C
Other language			

5. Expertise and research interests

5.1. Main research orientation:



- Computer Networks
- Networks Security
- Linux/Windows System Administration
- Network Programming
- Machine learning/ Deep learning in Networks Security

5.2. List of research projects:

List all the research grants/projects:

No	Project ID and Project name	Funding institution & funded amount	Project duration	Project evaluation ranking	Position/ role in the project
1	B2016-20-02, The switching system with openflow-based security for the cloud environment.	Viet Nam National University HCMC.	2019-2020	Good	Member
2	TNCS-KHMT-2015-25, Accelerating anomaly-based IDS using neural network on GPU,	University of Technology - Viet Nam National University HCMC.	2015-2016	Good	Co-chief
3	An Anomaly-based Network Intrusion Detection System	University of Technology and Education, HCM city	2015	Good	Chief
4	LINUX VIRTUAL SERVER technology and experimentation.	University of Technology and Education, HCM city	2013	Good	Chief

5.3. Publications

No	Authors	Year	Publications	Name of publishers/ No, Vol, Page	ISSN/ ISBN	Doi/ Link	Notes
1	Article(s) in WoS-covered journal						
1.1							
2	Article(s) in Scopus-covered journal						
3	Article(s) in other international journal						
3.1	Van N.T., Sach L.T., Thinh T.N	2019	A Combination Of Temporal Sequence Learning And Data Description For Anomaly-based NIDS	International Journal of Network Security & Its Applications (IJNSA) Vol. 11, No.3	ISSN 0974-9330		
4	Article(s) in National scientific journal						
4.1	Van N.T., Sach L.T., Thinh T.N	2014	Overview of anomaly IDS on parallel processing platforms	Journal of science and technology, Vol.52 N0.4A, 2014, Viet Nam.	ISSN 0866 708X		



No	Authors	Year	Publications	Name of publishers/ No, Vol, Page	ISSN/ ISBN	Doi/ Link	Notes
5	National/International Conference (s)						
5.1	Van N.T., Sach L.T., Thinh T.N	2020	Temporal Features Learning Using Autoencoder for Anomaly Detection in Network Traffic	GTSD 2020. Advances in Intelligent Systems and Computing, vol 1284. Springer		https://doi.org/10.1007/978-3-030-62324-1_2	
5.2	Van N.T., Sach L.T., Thinh T.N	2017	An anomaly-based Network Intrusion Detection System using Deep learning	IEEE International Conference on System Science and Engineering, July 21-23, ICSSE2017	ISBN 978-1-5386-3421-9		
5.3	Van N.T., Ho Bao., Thinh T.N	2016	An Anomaly-based Intrusion Detection Architecture Integrated on OpenFlow Switch	6th International Conference on Communication and Network Security, ICCNS 2016, November 26 - 29, Singapore, © 2016 ACM	ISBN 978-1-4503-4783-9/16/11		
5.4	Van N.T., Thinh T.N	2015	Accelerating anomaly-based IDS using neural network on GPU	ACOMP '15: Proceedings of the 2015 International Conference on Advanced Computing and Applications (ACOMP)	ISBN 978-1-4673-8234-2/15		
5.5	Van N.T	2014	A survey of anomaly-based intrusion detection system techniques	Proceeding GTSD 2014 – HCMUTE, Viet Nam			
6	Other (monographs, book chapter, patents, awards ...)						
6.1	Huynh Nguyen Chinh, Nguyễn Thị Thanh Vân	2019	Mạng máy tính căn bản	Viet Nam National University HCMC.			
6.2	Nguyễn Thị Thanh Vân, Huynh Nguyen Chinh,	2022	An ninh mạng	Viet Nam National University HCMC.			