

VITOR HUGO GALHARDO MOIA

Masters student in Information Security

 <https://br.linkedin.com/pub/vitor-hugo-galhardo-moia/4a/70/779>

Vitor Hugo Galhardo Moia received a Bachelor of Science degree in Computer Engineering from Centro Regional Universitário de Espírito Santo do Pinhal - UNIPINHAL, São Paulo, Brazil, in 2013, and is presently towards a Master of Science degree at School of Electrical and Computer Engineering, University of Campinas (Unicamp), São Paulo, Brazil. His current research interests include techniques to provide security and privacy in data storage on cloud computing.

Vitor is currently engaged in a project where he is developing a cryptography tool, called Cloud Privacy Guard (CPG), to protect users data before sending them to the cloud. The main focus of this project is to build a secure and easy to use application that requires very little effort from its users, while protecting their data from everyone, including the cloud itself.

His last publications are:

Uma forma de tratar o desafio de proteger a privacidade dos usuários de armazenamento de dados em nuvens, published in the XV Brazilian Symposium on Information and Computational Systems Security (SBSEG) in 2015.

Security requirements for data storage services on public clouds, published in the XXXIII Brazilian Telecommunications Symposium (SBTr) in 2015 (Brasil).

Relação custo/benefício de técnicas utilizadas para prover privacidade em computação nas nuvens, published in the XIV Brazilian Symposium on Information and Computational Systems Security (SEBSEG) in 2014 (Brasil).

Cloud Privacy Guard (CPG): Security and Privacy on Data Storage in Public Clouds, published in the Eight Iberoamerican Congress on

Information Security (CIBSI) in 2015 (Ecuador)

¿Por qué participar en el CIBSI / TIBETS?

Because it is a great opportunity to disclose my work for the security community and evaluate it according to the congress review process and also with the questions and comments of the audience in the presentation day in the conference.

Also, as the CIBSI is an international event and lots of researchers present their papers in it, my work will have a great visibility while the event and after of it.

En su opinión, ¿cuál es la relevancia de su investigación en este Congreso?

I think my work can awaken the interest of other researchers in the issues I have been researching. My work shows a different point of view (mine) that could help others to overcome some issues they have been facing.

Besides, as this is a hot topic of research, new researchers that choose to focus their efforts in this topic can be helped to complement the state of the art of it.

¿Cuál piensa que será el devenir de la Seguridad de la Información?

The future of information security will be hard for researchers and

professionals, once technology do not stop evolving. A lot of research will be demanded since people will be connected all the time, and new technologies will increase their possibilities on the network. However, this possibilities will just increase and create new opportunities for attackers.

¿Cuál es el mayor riesgo que tiene una sociedad como la Iberoamericana en materia de ciberseguridad?

The biggest risk that the society like Iberoamerican will face will be related to privacy. Users have less privacy on the network as time passes, and with the raising of new technologies and improvement of social medias, this risk will only increase, until people lose the concept of privacy.

¿Cómo ve a Latinoamérica en materia de seguridad de la información frente al resto del mundo?

I see great potential on the researchers in the Latin America even though we lack of resources and investments.

A variety of quality works have been performed by latin american researchers with relevant results on the most hot topics related to information security.

ARTÍCULOS PRESENTADOS EN CIBSI-TIBETS 2015

Cloud Privacy Guard (CPG): Security and Privacy on Data Storage in Public Clouds - Full Paper

Martes, 10 Noviembre
Bloque Seguridad en Cloud y Patrones.



University of Campinas (UNICAMP) - BRAZIL
ReGrAS (Research Group on Applied Security)
<http://www.unicamp.br/unicamp/>
<http://www.fee.unicamp.br/>

ReGrAS is a research group coordinated by Prof. Dr. Marco Aurélio Amaral Henriques, in the Department of Computer Engineering and Industrial Automation (DCA), School of Electrical and Computer Engineering (FEEC), University of Campinas (Unicamp), São Paulo - Brazil.