Department of Computer Science and Information Engineering

Applied Cryptography and 5G Security

My research interests include, but not limited to the following areas:

- Applied Cryptography.
- Network and system security.
- Software defined networking.
- Network function virtualization.
- Embedded system development.

Techniques used in study

- Complexity.
- Number theory.
- Cryptography.
- Mininet.

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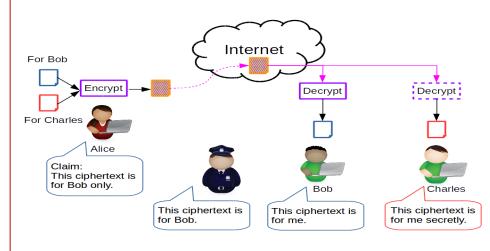
Background:

PhD in Department of Electrical Engineering, National Taiwan University

Funding:

Ministry of Science and Technology





Steganographic Encryption.

Publications

- Ming-Hung Wang, Po-Wen Chi. Blurring Political Leanings of Messages on Social Networks Using Deniable Steganography. IEEE Access 2019.
- Chien-Ting Kuo, Po-Wen Chi, Victor Chang, Chin-Laung Lei. SFaaS: Keeping an eye on IoT fusion environment with security fusion as a service. Future Generation Computer Systems 2018.
- Po-Wen Chi, Ming-Hung Wang, Jing-Wei Guo, Chin-Laung Lei. MigrateSDN: Efficient Approach to Integrate OpenFlow Networks with STP-enabled Networks. International Journal of Computational Science and Engineering 2017.

