

## Curriculum Vitae

Serkan GÖNEN, Assist.Prof.Dr.

### 1. Education:

- a. **BSc:** Military Academy, System Engineering, 2002
- b. **MSc:** Military Academy, Technology Management, 2006
- c. **PhD:** Gazi University, Information Security Engineering, 2018

### 2. Academic Experience:

Assist.Prof.Dr. - İstanbul Gelişim University, Computer Engineering, 2020-

### 3. Non-Academic Experience:

Ministry of Interior IT Officer (1998-2020)

### 4. Certifications or professional registrations:

Penetration Tester, GIAC, #11792

### 5. Current membership in professional organizations:

IGU Cyber Security and Research Center Deputy Director

### 6. Honors and awards:

### 7. Service activities:

- a. 2002-2020 : Ministry of Interior IT Department
- b. 2020- : Academic Staff

### 8. Important publications (at most 5 titles):

- a. **Gönen, S.**, Sayan, H. H., Yılmaz, E. N., Üstünsoy, F., & Karacayılmaz, G. (2020). False data injection attacks and the insider threat in smart systems. *Computers & Security*, 97, 101955.
- b. Yılmaz, E.N., **Gönen, S.**, (2018) Attack detection/prevention system against cyber attack in industrial control systems, *Computers & Security*, Volume 77, Pages 94-105, doi:10.1016/j.cose.2018.04.004.
- c. KARACAYILMAZ, G., **GÖNEN, S.**, ARTUNER, H., YILMAZ, E. N., SAYAN, H. H., & SİNDİREN, E. Network Forensics of RPL-Based Attacks. *Düzce Üniversitesi Bilim ve Teknoloji Dergisi*, 8(4), 2366-2376.
- d. E.N. Yılmaz, H.İ. Ulus, **S. Gönen.** (2015) "Bilgi Toplumuna Geçiş Ve Siber Güvenlik", *International Journal Of Informatics Technologies* 8 (3), 133-146 DOI: <http://dx.doi.org/10.17671/btd.87028>.
- e. Gönen, S., Ulus, H.İ., YILMAZ, E.N., (2016) "Bilişim Alanında İşlenen Suçlar Üzerine Bir İnceleme", *International Journal Of Informatics Technologies* 9 (3), 229-236, DOI: <http://dx.doi.org/10.17671/btd.90710>

### 9. Most recent professional development activities:

- a. Furkan Üstünsoy, **Serkan Gönen**, Hasan Hüseyin Sayan, Ercan Nurcan Yılmaz and Gökçe Karacayılmaz, (2020). 4'üncü Uluslararası Yeni Medya Konferansı. 22-23 Kasım 2018. " Microgrid Design Optimization and Control with Artificial Intelligence Algorithms For A Public Institution", International Conference on Artificial Intelligence and Applied Mathematics 2020, (ICAIAME 2020), Antalya.