

Special Issue

The Security Operations Center (SOC): Architectural Challenges and Sensing Futures

Message from the Guest Editors

The security operations center (SOC) is a critical component of any organization's cybersecurity posture. It is responsible for sensing, monitoring, detecting, and responding to security incidents in real-time. The SOC is made up of various components, including sensors, people, processes, and technologies that work together to protect an organization's sensitive data and assets. However, the SOC is not without its challenges, and these challenges are becoming more complex as cyber threats become more sophisticated. This Special Issue will explore the architectural challenges facing the SOC, as well as the sensing futures that are emerging to address them. The SOC's architectural challenges and sensing futures are critical topics that require attention from the research and practitioner communities. This Special Issue will provide an excellent opportunity for researchers and practitioners to share their insights and experiences on these topics and to promote further research in this area. We look forward to receiving your submissions.

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Deadline for manuscript submissions

closed (30 June 2024)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/169860

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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