
Using Offensive Security Engineering to Strengthen Resilience

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Abstract

With the development and progress of security products and teams, threat actors evolve as well, and their sophistication level is rising.

As a part of our services, we conduct "Red Team" engagements with our clients, we are developing innovative tools and techniques to simulate real-life examples of adversaries' activities.

In this talk we present an offensive engineering operating model that we implemented within our "Adversarial Tactics" team, which helps us to stay ahead of the curve, the attackers, and bring the best value for our clients.

Speaker Bio

Oleg is a member of the Adversarial Tactics team, delivering offensive security support for organizations. Oleg is a cyber security expert with more than 7 years offensive and defensive cyber security experience. His technical expertise ranges from development of offensive security tools to security research and analysis. At Sygnia, Oleg brings his special orientation for the research of security tools and performing infrastructure attack simulations and red-team activities, to test security, identify vulnerabilities and support organizations in enhancing resilience. Before joining Sygnia, Oleg was a security researcher at CyberArk.