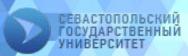# A Closer Look at Intrusion Detection System for Web Applications
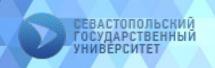
Andrey Golovin

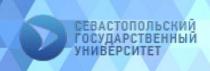Group IB/m-19-1-o

Stage 4 (main findings of the research)

- Over the past decade, there has been a phenomenal increase in the use of web applications.

- Applications such as e-banking, e-commerce, online blogs and social networking sites have become a common platform for transmitting information and providing online services.

- Currently, the security of web applications is one of the urgent problems of information security due to the constant increase in the number of web attacks.

- Web Application Firewall (WAF) is the most outstanding security mechanism used by organizations protecting a web application after deployment.

- Identified dimensions help compare existing web identifiers in terms of their design methodology and functionality.

Stage 5 (the positive value of the research)

- It is investigated how web applications make it easy to obtain profitable and potential data, collect confidential data, earn cash profit and perform several illegal actions

- Shows how the IDS extension uses signature-based technology and anomaly-based techniques to detect malicious attacks and detect abnormal behavior

- The study provides useful information on the current state of IDS in the area of web application security and several exciting domain trends and issues.

THANK YOU FOR YOUR ATTENTION!