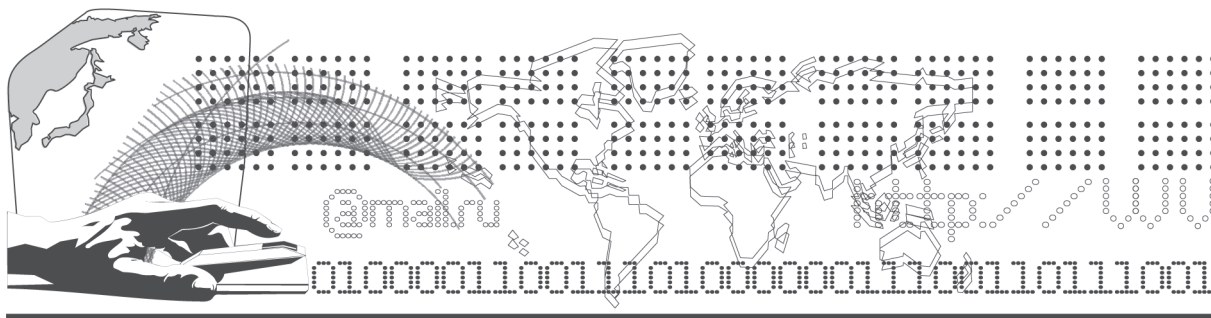




CONTENTS

INFORMATION SECURITY ASPECTS

- 11** *Anisimov V.G., Anisimov E.G., Saurenko T.N., Los V.P.*
**ASSESSMENT OF THE EFFICIENCY OF PROTECTION SYSTEMS
OF COMPUTER NETWORKS FROM VIRAL ATTACKS**

INFORMATION SECURITY APPLICATION

- 18** *Poltavtsev A.A.*
**DATABASE PROTECTION AGAINST INSIGHT ATTACKS REACTIVE
AND PROACTIVE METHODS**

SOFTWARE SECURITY

- 32** *Kriulin A.A., Ereemeev M.A., Poterpeev G.Yu.*
**ANALYSIS OF HACKER GROUPS SOFTWARE TOOLS USING
AT&T'S MITRE KNOWLEDGE BASE**

NETWORK AND TELECOMMUNICATION SECURITY

- 41** *Fatin A.D., Pavlenko E.Yu.*
IMMUNIZATION OF COMPLEX NETWORKS: TOPOLOGY AND METHODS
- 51** *Tatarnikova T.M., Sverlikov A.V., Sikarev I.A.*
**METHODOLOGY FOR DETECTING ANOMALIES IN THE TRAFFIC
OF THE INTERNET OF THINGS**

APPLIED CRYPTOGRAPHY

- 58** *Starikov T.V., Sopin K.Yu., Dichenko S.A., Samoylenko D.V.*
**CRYPTOGRAPHIC CONTROL OF DATA INTEGRITY ACCORDING
TO THE RULES OF CONSTRUCTION OF THE REED-SOLOMON CODE**
- 68** *Vilkhovsky D.E.*
**METHOD OF DETECTING LSB INSERTS IN LOW STEGO-PAYLOAD
COLOR PHOTOGRAPHIC IMAGES**
- 77** *Sokolov A.S., Chernov A.Y., Konoplev A.S.*
SPECULATIVE EXECUTION ATTACK-RESISTANT CRYPTOSERVICES

- 85** *Sopin K.Yu., Dichenko S.A., Samoylenko D.V.*
**CRYPTOGRAPHIC DATA INTEGRITY CONTROL BASED
ON GEOMETRIC FRACTALS**

CYBER-PHYSIC SYSTEMS SECURITY

- 96** *Danilov V.D., Ovasapyan T.D., Ivanov D.V., Konoplev A.S.*
**SYNTHETIC DATA GENERATION FOR HONEYPOT SYSTEMS
USING DEEP LEARNING METHODS**

TECHNOLOGICAL SYSTEMS, ALGORITHMIZATION OF TASKS AND CONTROL OBJECTS MODELING

- 110** *Sukhov A.M., Krupenin A.V., Yakunin V.I.*
**METHODS OF CONSTRUCTING MATHEMATICAL MODELS
OF QUALITY INDICATORS OF THE RESULTS OF THE PROCESS OF FUNCTIONING
OF THE INFORMATION SECURITY SYSTEM**
- 121** *Garkushev A.Yu., Suprun A.F., Sysuev S.Yu.*
**PROCEDURE FOR INTEGRATION OF INFORMATION PROTECTION MODULES
INTO DOMESTIC AUTOMATED DESIGN SYSTEMS IN SHIPBUILDING**