Edited by Serhii Yevseiev, Volodymir Ponomarenko, Oleksandr Laptiev, Oleksandr Milov

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Reviewers:
Nataliia Lukova-Chuiko, Doctor of Technical Science, Head of the Department of Cybersecurity and Information Protection of Taras Shevchenko National University of Kyiv;
Korchenko Alexandr, Doctor of Technical Sciences, Professor, Head of the Department of Information Technology Security of National Aviation University.

S98 **Authors:**
Edited by **Serhii Yevseiev, Volodymir Ponomarenko, Oleksandr Laptiev, Oleksandr Milov**
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The monograph discusses the main types of models used in modeling the behavior of intelligent agents. The originality of the approach associated with the introduction into consideration of the concept of the contour of business processes as an integral object to be protected. The idea of the spatio-temporal structure of the model basis was proposed by the authors, that reflects not only the distribution of the set of models over the corresponding levels of the proposed methodology, but also sets the sequence of their interaction. The application of the developed models to ensure the protection of information and user data in social networks will allow a new look at existing social networks and create new social networks that will provide more reliable security of user data while maintaining usage parameters.
The monograph is intended for teachers, researchers and engineers involved in information security research.
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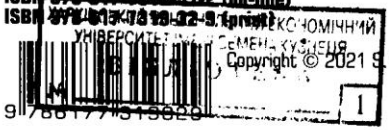

CONTENTS