Modele pentru implementarea securității informației

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Models to Ensure Cyber Security

Abstract

The methods for implementing cybersecurity are based on security models. After setting the appropriate security policy should be selected the optimal security model, containing the logical policy implementation mechanism. Security models are important for defining the means of implementing the security at organizational level. The main issue is choosing the right security model that will preserve the confidentiality, integrity and availability of the information system in an optimal way, without affecting its performance. Choosing a specific model is made in accordance with the particular requirements of systems, without being able to say that there is a security model universally applicable and perfect.

Keywords: *security, cybersecurity, security models, security policy, Bell-LaPadula.*

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