

Internal Threats to Information Security and Measures to Minimize Them

In the age of information, its security has become the main concern of today.

According to the source of origin, threats to information security can be divided into internal and external.

The internal threats include actions or omissions (intentional or not intentional), employees that work against the interests of the company, which might result in causing economic losses of the company, the loss of information resources, undermining the business image of the company, problems in dealing with actual or potential partners.

Based on above, internal threat can result from:

- Unprofessional actions of employees.
- Low state educational and preventive work in the organization.
- Imperfect system of wage and promotion of personnel.
- Psychological and communication features of the workers.
- Lack of regulatory framework.
- Low state labor and production discipline.

So, to neutralize and minimize internal threats the following measures should be assumed:

- Organizational measures to protect information.
- Control and legal measures.
- Preventive measures.
- Engineering activities.
- Work with staff.
- Psychological measures.

Internal security threats are constant and independent of the role, place, or presence of external threats.

Therefore, the management of the organization should approach seriously to the problem of information security from internal threats, as to do this, there are all the necessary both technical and organizational tools.