

# IDENTIFICAREA PROACTIVĂ A DEFECTELOR ÎN REȚELELE DE CALCULATOARE

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**Abstract:** *This paper presents deals with network management and has its focus on the precess of identification of the faults and breakdowns on a computer network. The main purpose is to clearly define all the aspets that are involved in this process. It is also presented a new aproach based on an algorithm called Multi-Stream Dependency Algorithm (MSDD) used in proactive fault identification which learns dependecies between values in different time series.*

**Cuvinte cheie:** *identificarea defectelor, MSDD, rețele calculatoare.*