Abstract

Controlling crimes in institutions of higher learning requires the ability of an in-depth analysis of the current situation. For understanding of the current situation and deducing consequences for taking actions, higher-level reasoning about the situation has to take place. In this paper, an approach for situation awareness for cult activities is presented. The approach uses case-based reasoning to predict the evolution of the current violence and to select the appropriate action. Case-based enables prior experiences to be utilized in the task of situation assessment.

References


Index Terms

Computer Science
Information Sciences
Keywords

Campus violence  cult groups  law enforcement agencies  prior knowledge  university administrator