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

Using Case-based Reasoning for Situation Classification on Campus Violence


Index Terms

Computer Science
Information Sciences
Keywords
Campus violence  cult groups  law enforcement agencies  prior knowledge  university administrator