Security Assessment with Attack–Defense Trees

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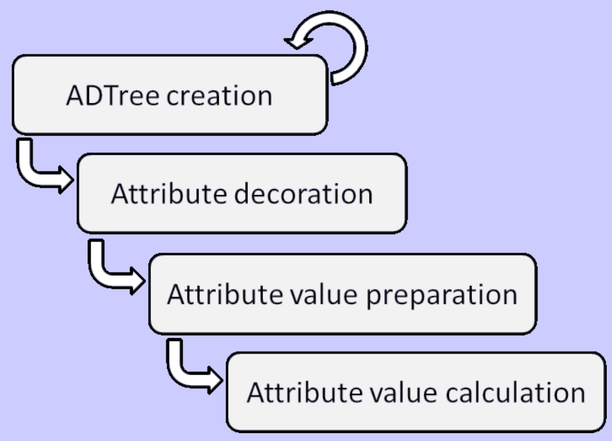
securityandtrust.lu

Syntax

attack node
defense node
disjunctive refinement
conjunctive refinement
countermeasure

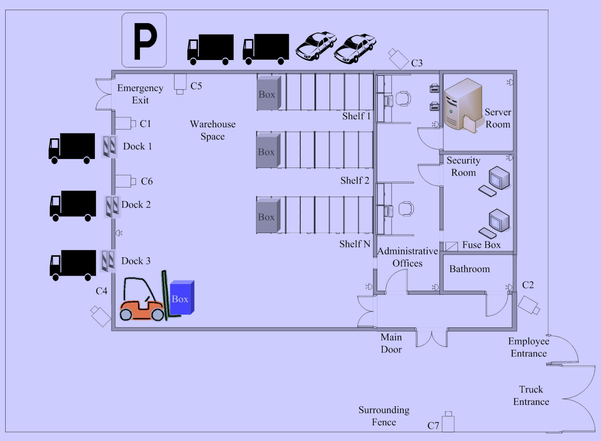
What do the symbols represent?

Methodology

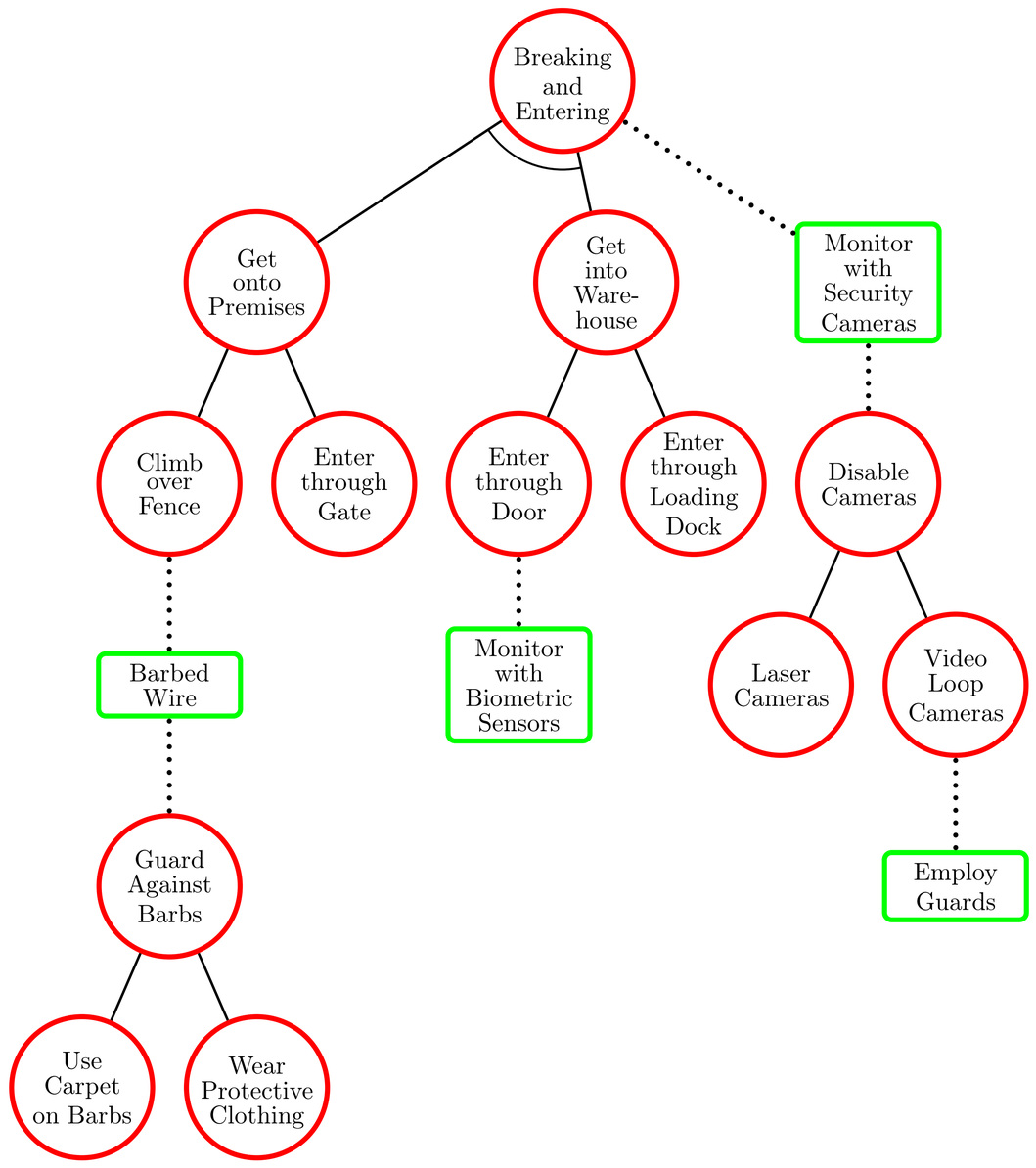


How to analyze security scenarios?

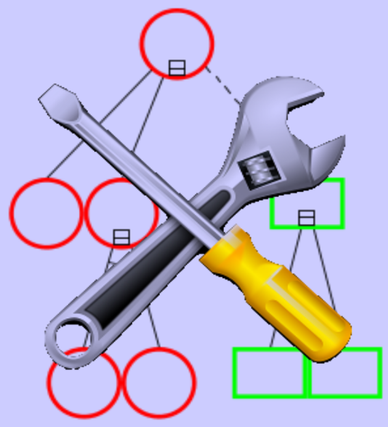
Case Study



How to break into a warehouse?

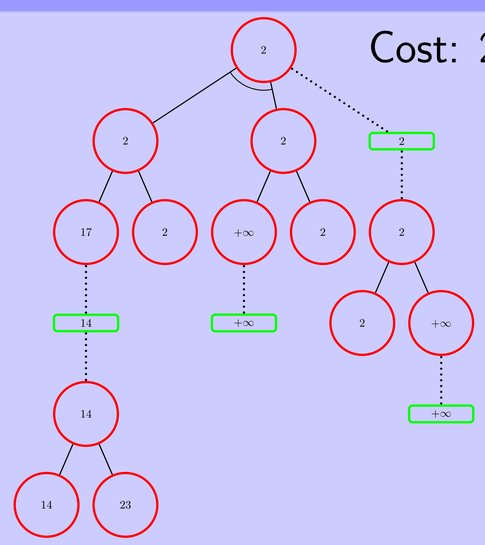


Software



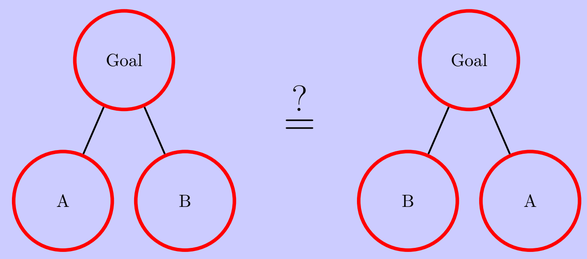
Can the formalism be implemented?

Quantitative Analysis



Which attributes can we compute?

Semantics



Can different trees model the same scenario?

http://satoss.uni.lu/projects/atrees

aides à la formation recherche

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