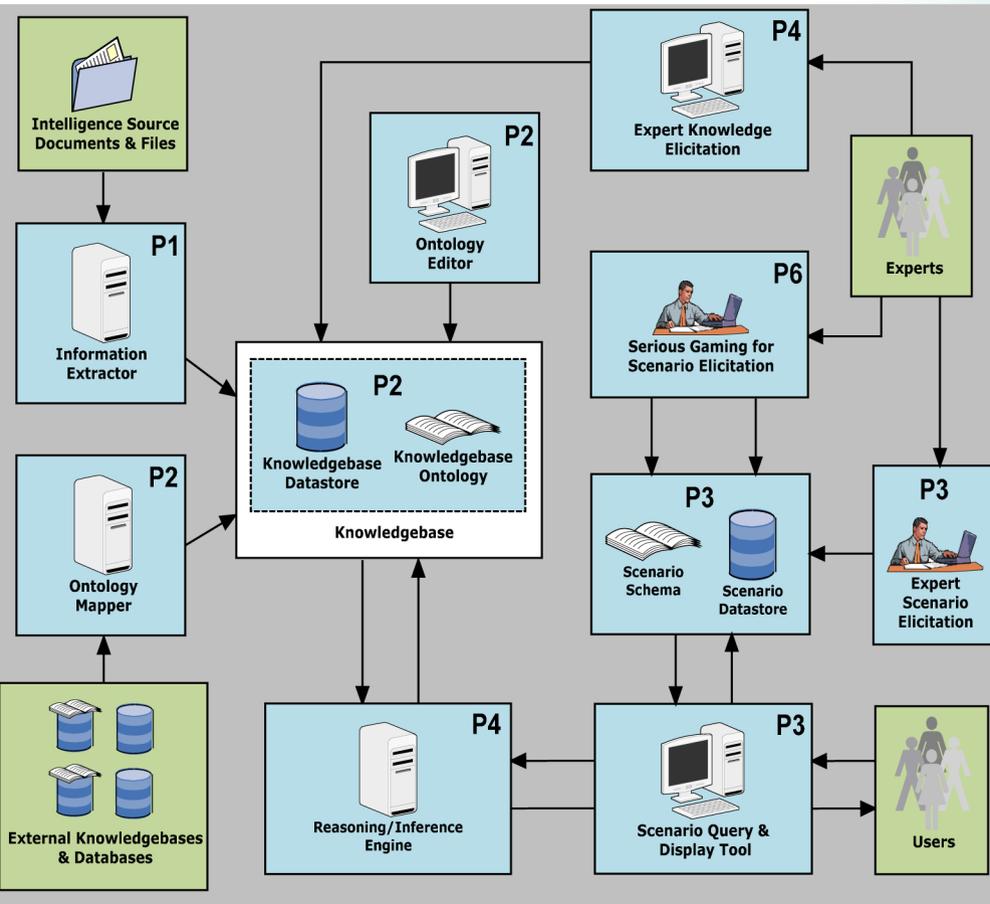


# Anticipating Terrorist Threats

Computational Sciences & Engineering Division



## Problem Statement:

- Link knowledge discovery, scenario development and modeling, uncertainty and likelihood estimation into an integrated threat anticipation system.

## Technical Approach:

- Proof of concept demonstrating the linkage of knowledge bases with scenario databases.
- Libraries of scenarios are generated through serious gaming approaches.
- Evaluate threat likelihoods by a Bayesian reasoning/inference engine.

## Benefit:

- Anticipation guides either threat disruption or follow-on intelligence collection.
- Government analyst estimates are earlier with less uncertainty and better examined alternatives.

*Linkage of new capabilities allow users to anticipate terrorist actions sooner from intelligence streams*

Point of Contact:

Thomas Potok  
(865) 574-0834  
potokte@ornl.gov

