

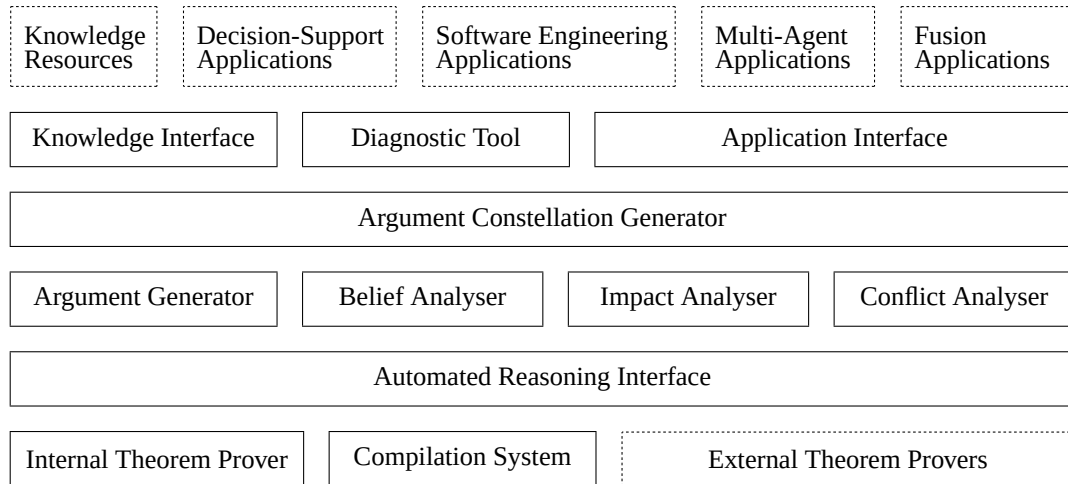


Figure 1: The Architecture of the Argument Factory together with the relationship with external systems and resources (i.e. External Theorem Provers, Knowledge Resources, Decision-Support Applications, Software Engineering Applications, Multi-Agent Applications, and Data and Knowledge Fusion Applications). The Argument Factory is intended to act as a middle layer drawing on the knowledge resources, and optionally on external theorem provers, to deliver argumentation (constellations of arguments and counterarguments that are annotated for believability, impact, and conflict) for external applications in decision support, software engineering, multi-agent systems, and data and knowledge fusion. In this project, we will implement the above modules, except the external resources and systems (represented in dotted lines).