

# The Right Information... and Intelligent Nodes

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## Abstract

The architecture and mechanism of Intelligent Nodes allows both the Network-centric and Warfighter-centric paradigms to merge.

This paper describes a multidisciplinary methodology for developing intelligent software assistants. Such assistants will continue to evolve during the training, exercises and combat, to learn the informational needs of the individual warfighter and combat groups. This symbiotic aggregate of man and computer we call Intelligent Nodes

**Keywords:** Intelligent systems, multi-resolutional modeling, multi-dimensional modeling, situational calculus, dynamic planning, course of action, course of action analysis, semantic networks, entity-relational networks, natural language, cognitive systems, semiotics, distributed computing, knowledge-intensive, knowledge representation

[General Issues: Decision Theory](#)

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