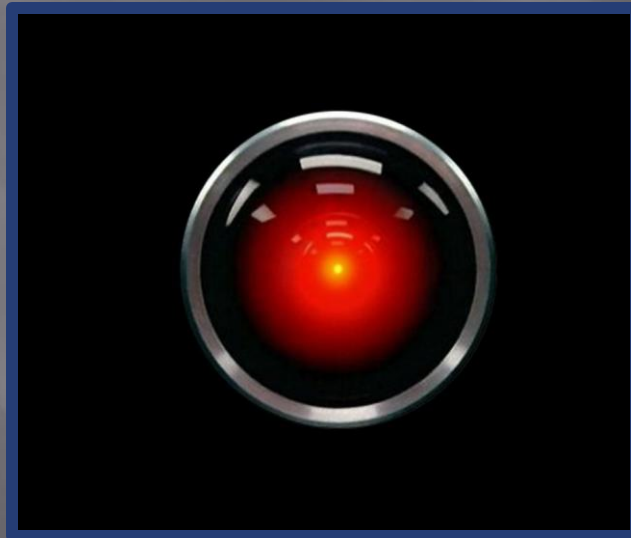


# CAMBO HISTORY ARCHIVE.

NEMISYS

A CAMBO R&D Design Model.

Circa. 1997



“Knowledge is an individual’s belief about how the world around them operates.”

K. Galbraith

The image shows a sunset over a body of water with the word "NEMISYS" in large, 3D, metallic letters. The letters have a blue-to-red gradient and are set against a background of a sunset with a bright sun on the horizon and its reflection on the water. The entire scene is framed by a blue border.

**NEMISYS**

NEuronet Management Intuitive SYStem

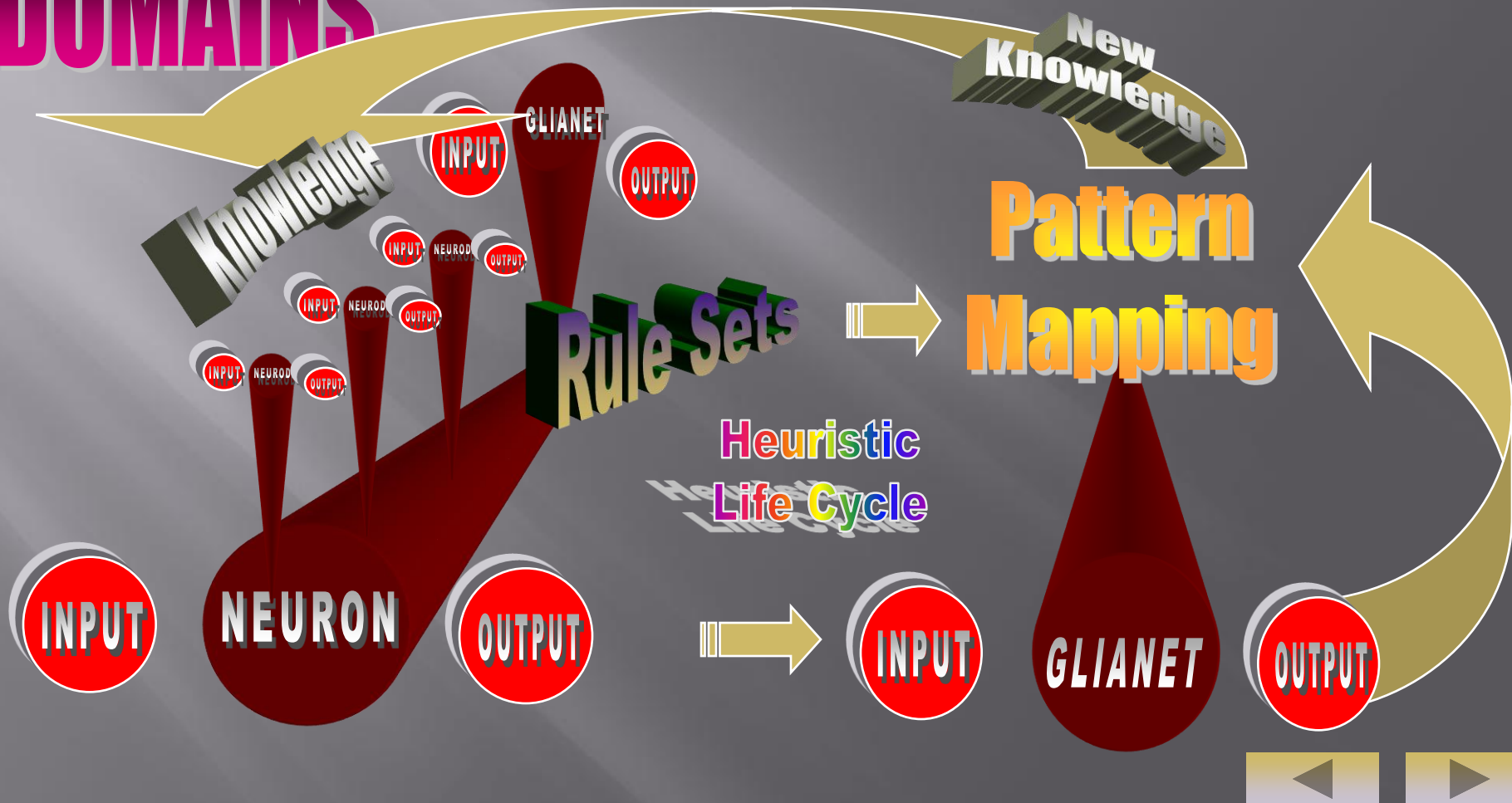




NEMISYS, Neuronet Management Intuitive SYStem, is a custom neuronet design. NEMISYS is a learning system specializing in combat scenario characteristics.



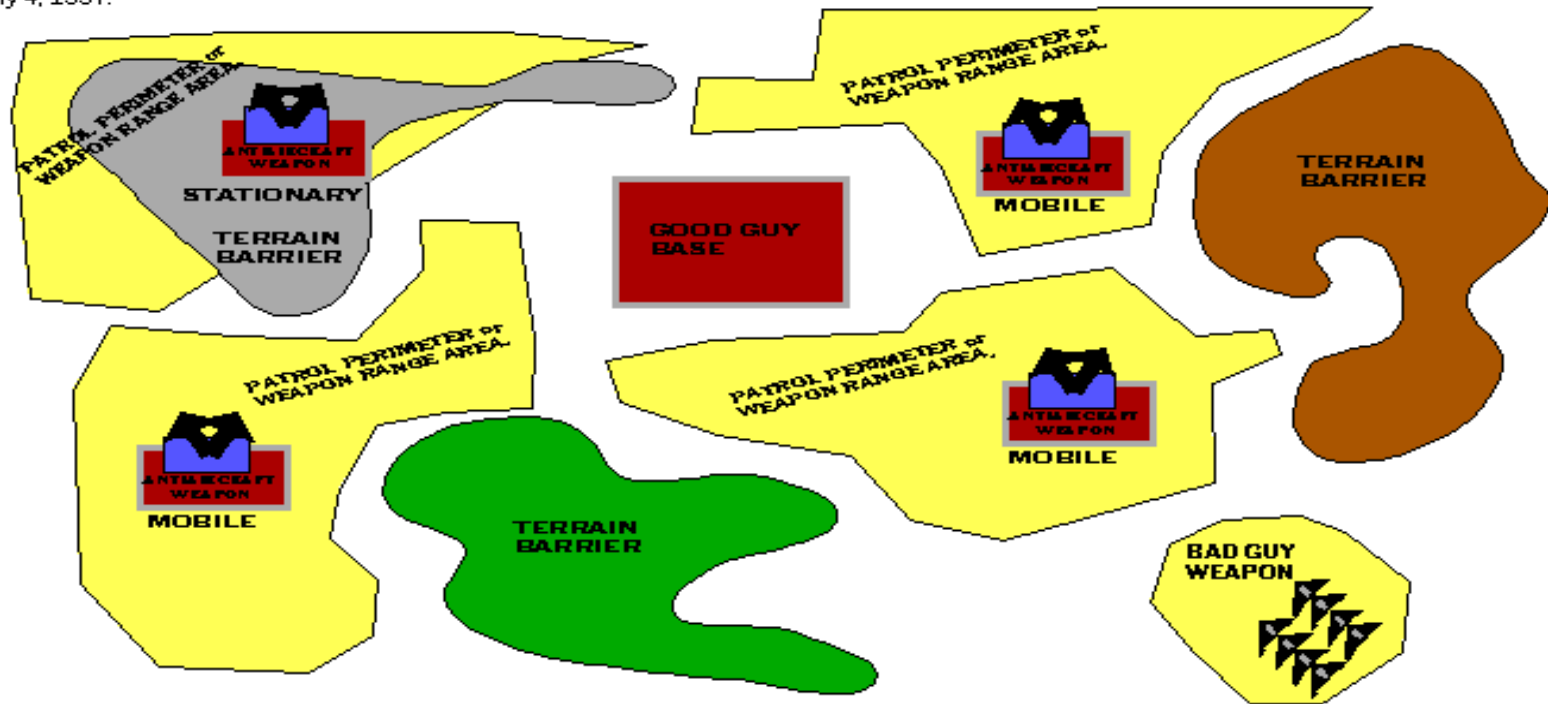
# DOMAINS



**NEMISYS Custom NEURONET,  
Knowledge Domain Model.**

by: Nicholas Zendelbach.  
July 4, 1997.

**DOMAIN: Associations**  
**Title**  
**Attributes**



In this model, the elements comprising a *custom neuronet* have been positioned relative to their associations with other elements in the *custom neuronet*.

ZENDELBACH  
GTE model July 4, 1997

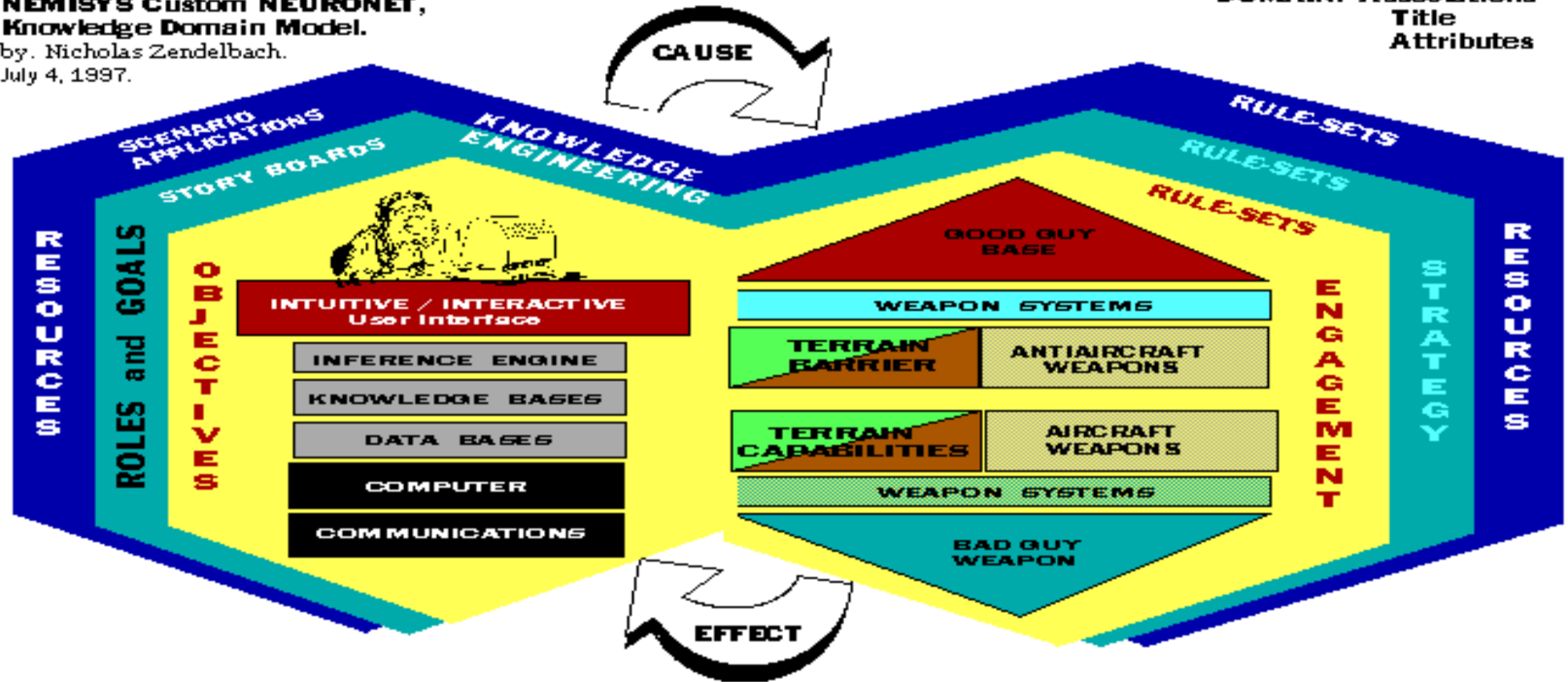


The Knowledge Engineering process begins with simple modeling techniques that take the critical first steps towards *language* association with a *Proof Of Concept* design.



**NEMISYS Custom NEURONET,  
Knowledge Domain Model.**  
by. Nicholas Zendelbach.  
July 4, 1997.

**DOMAIN: Associations**  
**Title**  
**Attributes**



In this model, the elements comprising a *custom neuronet* have been positioned relative to their associations with other elements in the *custom neuronet* and the elements of Knowledge Engineering: Methodology, Tools and Techniques.

An examination of these relationships might conclude that the functional logic of the application is based on measuring the balance of **OPPOSING resources** and incorporating the ability to manipulate the **DOMAIN KNOWLEDGE** through a **Neuronet Management/Intuitive SYSTEM**, employing a VR/GUI interface. ( **NEMISYS**, abbreviated for reference ).

ZENDELBACH  
CFIEmod2 July 4, 1997

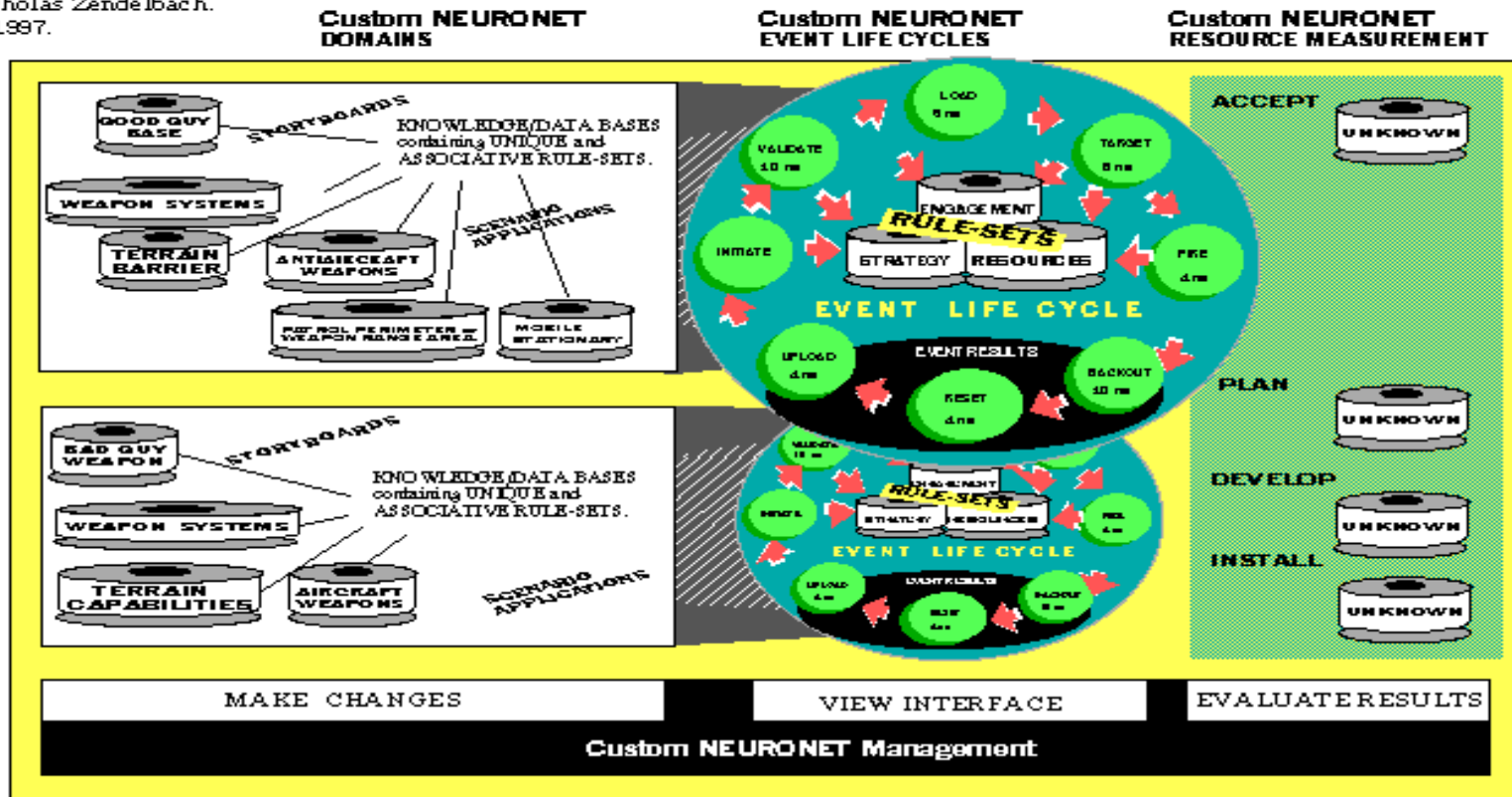


The Knowledge Engineering *process* continues the *process* of associating application language and technology language with a *Proof Of Concept* design.



**NEMISYS Custom NEURONET,  
EXPERT System Model.**

by: Nicholas Zendeibach.  
July 5, 1997.



In this model, the elements comprising a *custom neuronet* have been associated with the elements of Knowledge Engineering: Methodology for **EVENT** : Processing, Analysis and Management.

ZENDEIBACH  
CFEmod3 July 4, 1997



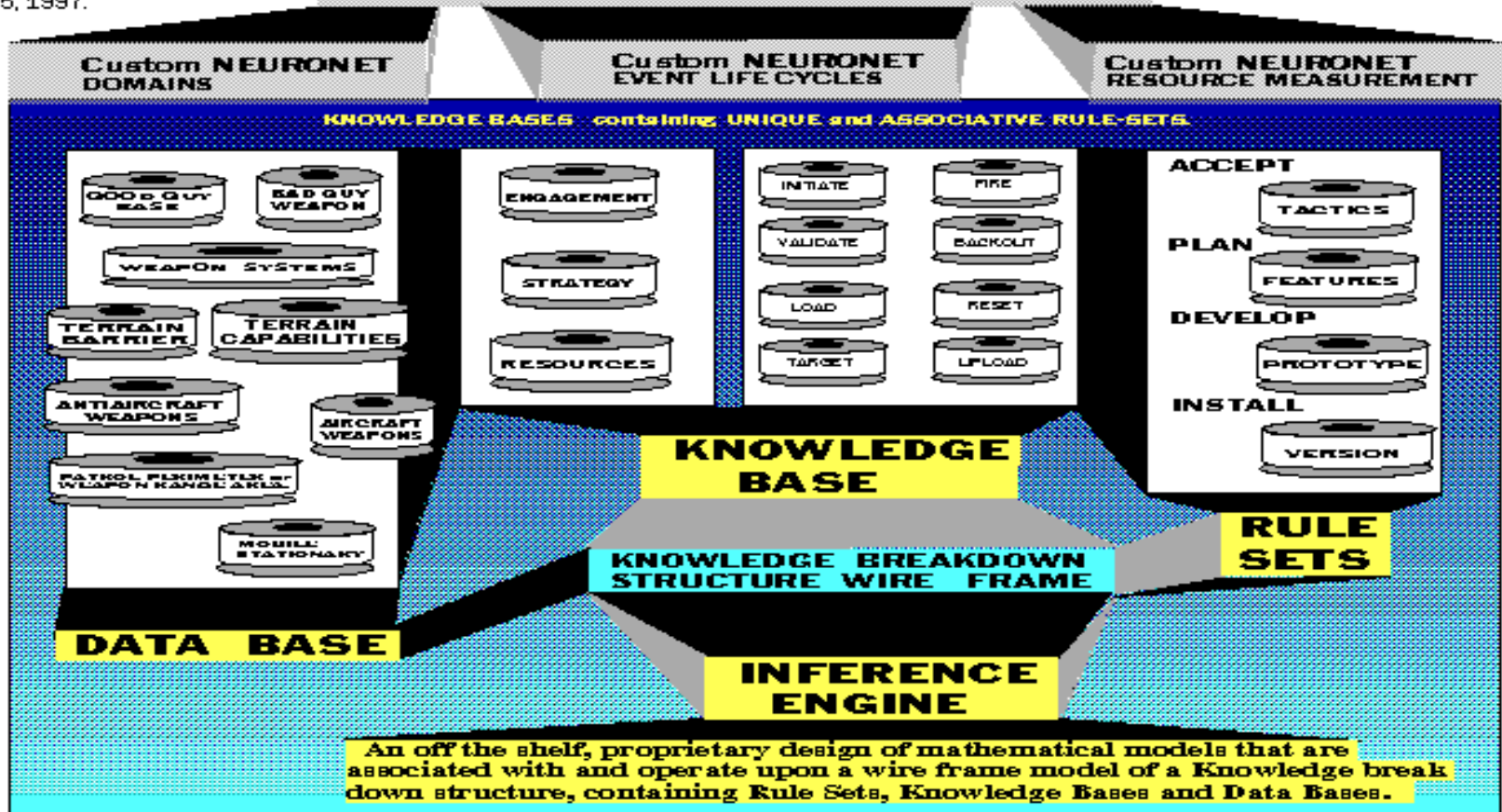
Knowledge Engineering and CAMBO's methodology for Multi-EXPERT system generation combine to apply application language to a Knowledge Breakdown structure (Wire Frame) supporting a *Proof Of Concept* design.



**NEMISYS Custom NEURONET,  
EXPERT System Model.**

by. Nicholas Zendelbach,  
July 5, 1997.

**Custom NEURONET Management System**



In this model, the elements comprising a *custom neuronet* have been associated with an **INFERENCE ENGINE**, that will perform a predetermined pattern of chaining the elements of **Rule Sets, Knowledge Bases and Data Bases** into a learning system, unique to it's application.

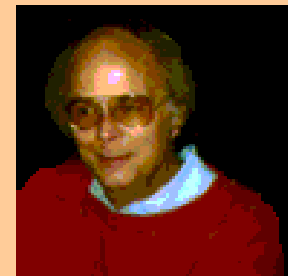
ZENDELBACH  
GIE mod4 July 4, 1997

CAMBO's methodology for Multi-EXPERT system generation has a natural interface with all *Wire Frame* knowledge structures.



Knowledge Engineering MODELS are a high level view of: ELEMENTS and CONNECTIONS; PROCESSES and RELATIONSHIPS. *NeuroComputing*

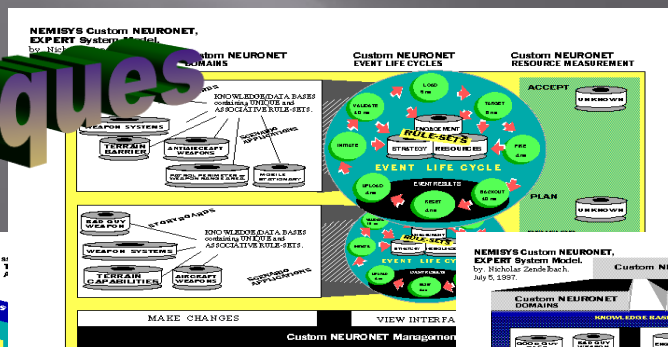
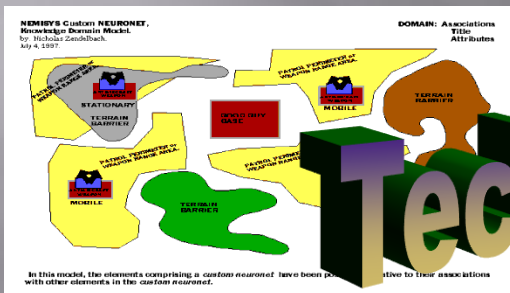
Each model is intended to assist in communicating a Proof Of Concept design and support a discovery process for developing new ideas.



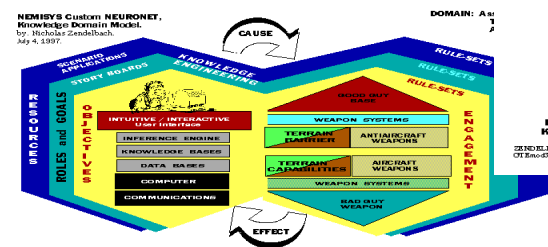
# Methodology

# Techniques

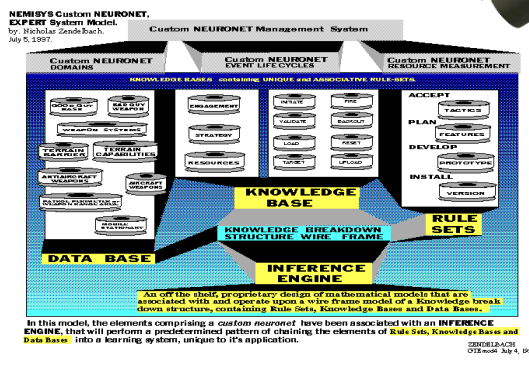
# Tools



In this model, the elements comprising a custom neuronet have been as Knowledge Engineering: Methodology for EVENT : Processing, Analysis a



An examination of these relationships might conclude that the functional logic of the application is based on measuring the balance of OPPOSING resources and incorporating the ability to manipulate the DOMAIN KNOWLEDGE through a Neuronet Management, Intuitive SYSTEM, employing a VR/GUI interface. ( NEMISYS, abbreviated for reference ).



**The End**

**Thank you for watching.**

*Nicholas Zendelbach*

