

Systems, Methods and Apparatus for Modeling, Specifying and Deploying Policies in Autonomous and Autonomic Systems Using Urgent Agent-Oriented Software

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DESCRIPTION

This invention is a relates to systems, methods and apparatus through which in some embodiments, an agent-oriented specification modeled with MaCMAS, is analyzed, flaws in the agent-oriented specification modeled with MaCMAS are corrected, and an implementation is derived from the corrected agent-oriented specification. This approach produces fully (mathematically) tractable development of agent-oriented specification(s) modeled with methodology fragment for analyzing complex multiagent systems (MaCMAS) and policies for autonomic systems from requirements through to code generation.

FEATURES AND BENEFITS

- This approach will provide faster, higher quality development and maintenance of autonomic systems based on user formulation of policies.

APPLICATIONS

- Software Control
- Automation

FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-15178-1, please contact:

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