Abstract

Multi Agent System introduces an approach that monitoring and response out into the network in support of better scalability and decision building. We depend more and more on computer networks, yet the expansion of networks and their heterogeneous composition make ensuring network reliability a scary task. Using self-directed MAS, the system detects and responds to network degrading events, even those not previously experiential, and even when parts of the network have failed. This paper describes system architecture and gives a case of how this system might achieve.

References

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- Katia P. Sycara Multiagent System (AAAI-1995)

**Index Terms**

Computer Science Networks

**Keywords**

MAS (Multi agent System) Artificial Intelligence Prometheus Subsumption architecture
A Responsive Multi Agent System (MAS) framework for Optimizing distributed network