Supervisory control and data acquisition (SCADA) is a PC or computer system for gathering, dissecting and checking continuous and real time data. SCADA systems are utilized to monitor and control plants or equipments in a mixed bag of present day commercial enterprises. SCADA is a critical information system; its criticality originates from the way that SCADA systems are at present crucial parts of most countries' critical infrastructures; additionally systems may bring about cataclysmic results. SCADA as a critical information system confronts the same difficulties of present and future data information systems, for example, dynamicity and openness of work spaces, productivity, intricacy, and dependability/reliability, and so on. This research article depicts how Software Agents development can be brought into play to improve or perk up the unflinching nature or reliability of a control system.

References

1. "A. Bieszczad et al...", "Mobile Agents For Network Management", Carleton University,
IEEE Communications Surveys, Volume: 1; No. 1; Fourth Quarter 1998. IEEE Press.

Index Terms

Computer Science Information Sciences

Keywords

SCADA, Reliability, Software-Agent Technology