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Mechanisms for Wireless Sensor Networks

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Abstract - It has been observed from literature that Wireless sensor networks have been identified as being useful in variety of domains to include military sensing and tracking, environment monitoring, patient monitoring tracking smart environment, etc. When sensor networks are deployed in a hostile environment, security becomes extremely important, as they are prone to different types of malicious attacks. Due to the resource, limitations of sensor nodes, existing network security mechanisms, including those developed for mobile Ad Hoc networks. In this paper, we give some security mechanisms to adapt to wireless sensor networks for sensor data and network control protocols.