Abstract

Internet of Things (IoT) is undeniably transforming the way that organizations communicate and organize everyday businesses and industrial procedures. Its adoption has proven well suited for sectors that manage a large number of assets and coordinate complex and distributed processes. As far as Military and Defence is concerned, an IoT-enabled, seamless supply chain can help the Department of Defense (DoD) achieve end-to-end asset visibility to ensure the right supplies are delivered to the right location at the right time. This will ensure decision-makers have timely and accurate information on the location, condition, and status of critical supplies, ranging from equipment, weapons and spare parts to food, fuel, and medical supplies. However despite these benefactors, successful implementation of IoT is still a challenge in most of the developing countries including India particularly in military and defence sector. The objective of the paper is therefore to first identify various barriers or challenges to successful implementation of IoT in military and defence and thereafter to study the interrelationship amongst them using ISM methodology.
Identifying and Studying the Interrelationships amongst Various Challenges in Successful Implementation of IoT to Military and Defence Systems in India

References


Index Terms

Computer Science  Information Sciences

Keywords

Internet of Things (IoT); ISM Methodology ; Military & Defence