**שם המאמר:**

Provisioning within a WSAN Cloud Concept

**מטרת המאמר:**

the paper presents an orchestration architecture for automatic provisioning of the proposed WSAN Cloud - Wireless Sensor and Actuator Networks as a NaaS.

the main point of the article is that WSANs must become an infrastructure that can provide services to multiple end users concurrently rather than requiring a new infrastructure for a new purpose WSAN Cloud, which provides services to multiple application and data collection systems.

Part of the WSAN Cloud service is for building management, the software architecture proposed is not restricted to buildings but can be used for a wide range of smart infrastructure such as heating sensors.

**תיאור טכנולוגיות\ מחקרים במאמר:**

Orchestration Model for Service Provisioning (OMSP). Orchestration allows the rapid provisioning of services in network devices, gateway and core to fulfill end-user requirements. In a traditional single tier WSAN network, some other kinds of small scale OS's are described in the article but not as the main purpose but for testing the theory behind it.

**סיכום המאמר:**

The writers, proposed the said NaaS, conducted tests with positive results with a few variations of different small scale operating systems, and different memory sizes.

**האם מטרת המאמר הושגה?:**

Some testing as been conducted, connecting a network of sensors to a cloud infrastructure is a sustainable thing, as shown by the test results, it is even fast enough.

**הצעות נוספות שלי:**

One remark about the sensors, such sensor has a power limitations, in another article I was reading lately, such networks can benefit from traveling agents (software agents) to reduce power usage.