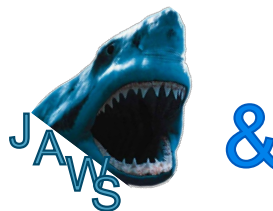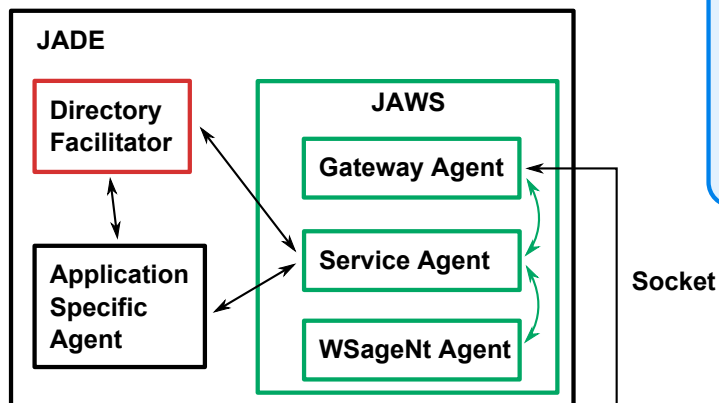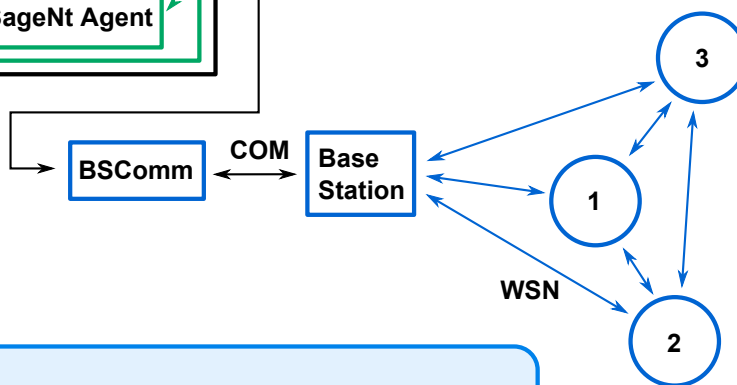# JAWS & WSageNt

Agent Low Level Language

František Zbořil jr. & Jan Horáček & Jakub Žák

Main features

JAWS — Autonomous monitoring and controlling of Wireless Sensor Network.

WSageNt — Agent based platform for wireless motes.

JADE

Directory Facilitator

Application Specific Agent

JAWS

Gateway Agent

Service Agent

WSageNt Agent

Socket

BSComm — COM — Base Station

WSN

JAWS features

➤ **J**ADE **A**gents to **W**ireless **S**ensors

➤ agent system based on JADE platform

➤ monitoring and controling Wireless Sensor Network

➤ middleware for application specific design

➤ autonomous WSN controling

➤ automatic agent injection into network available on various conditions

➤ all data from network at one place