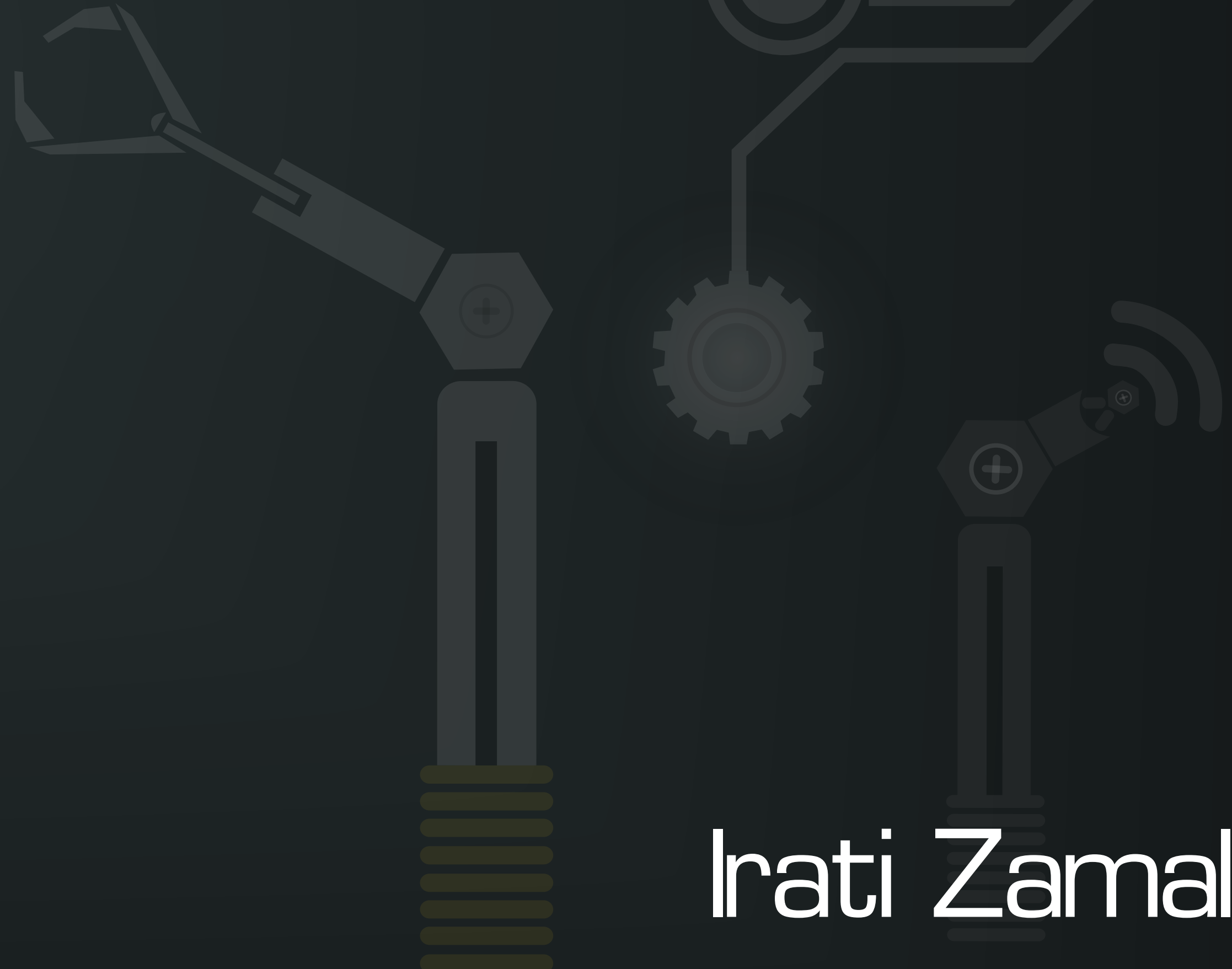


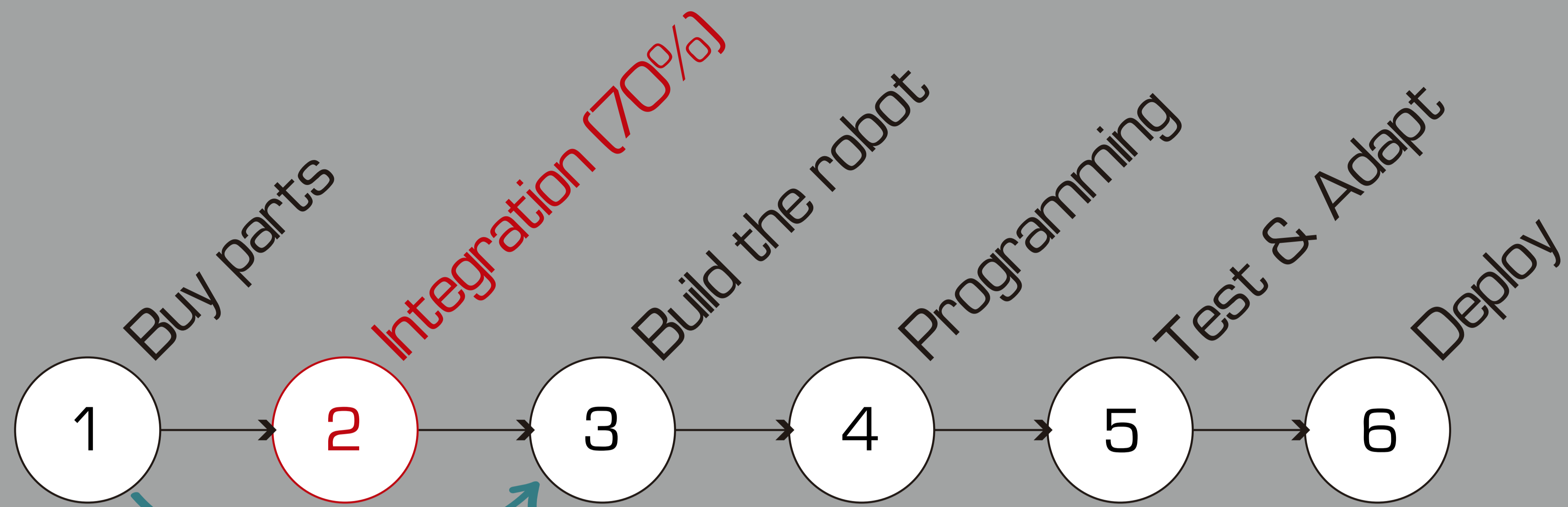


 **HROS** | Hardware
Robot
Operating System

Information Model



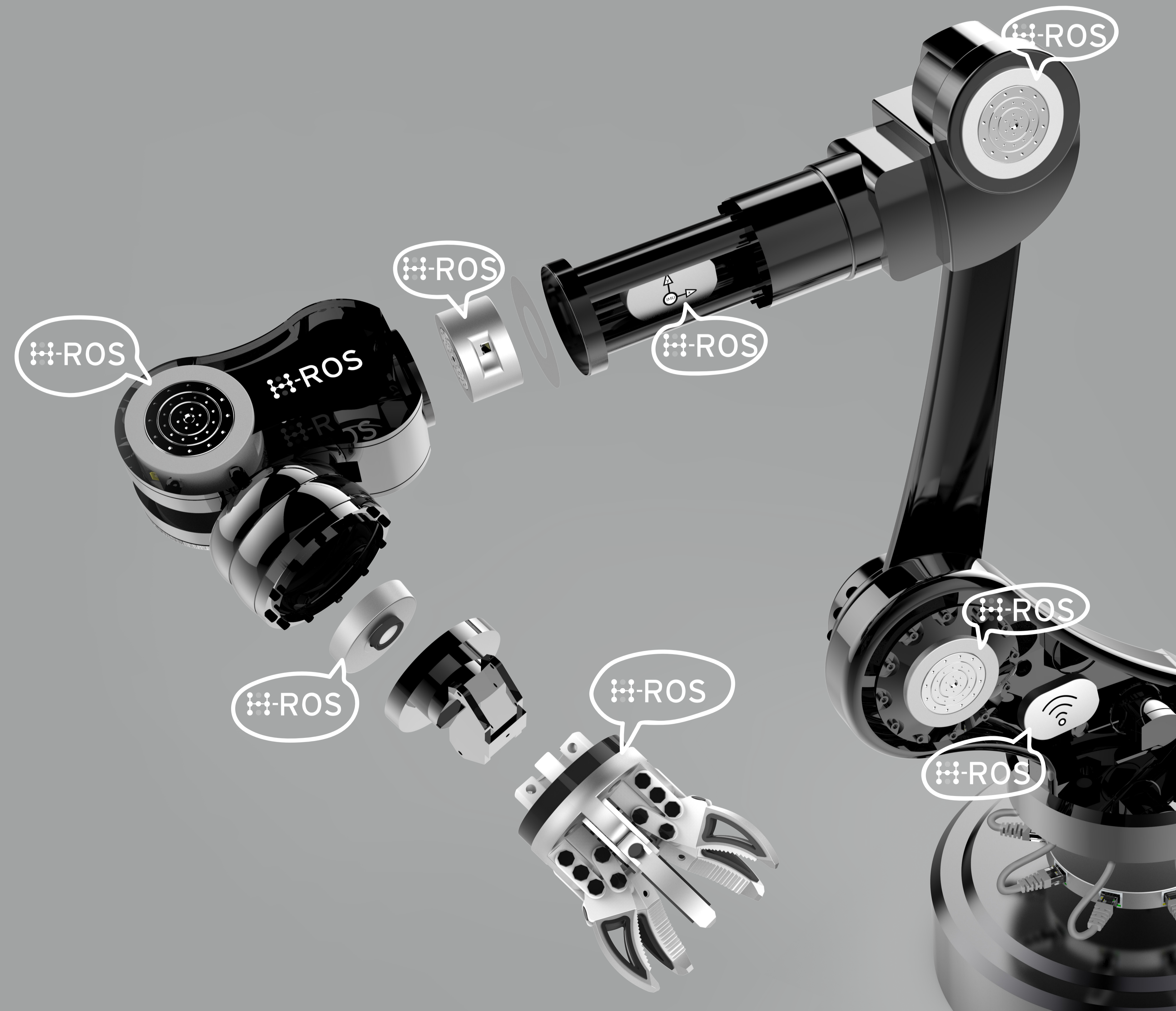
Irati Zamalloa
Industrial Design Engineer
Erle Robotics



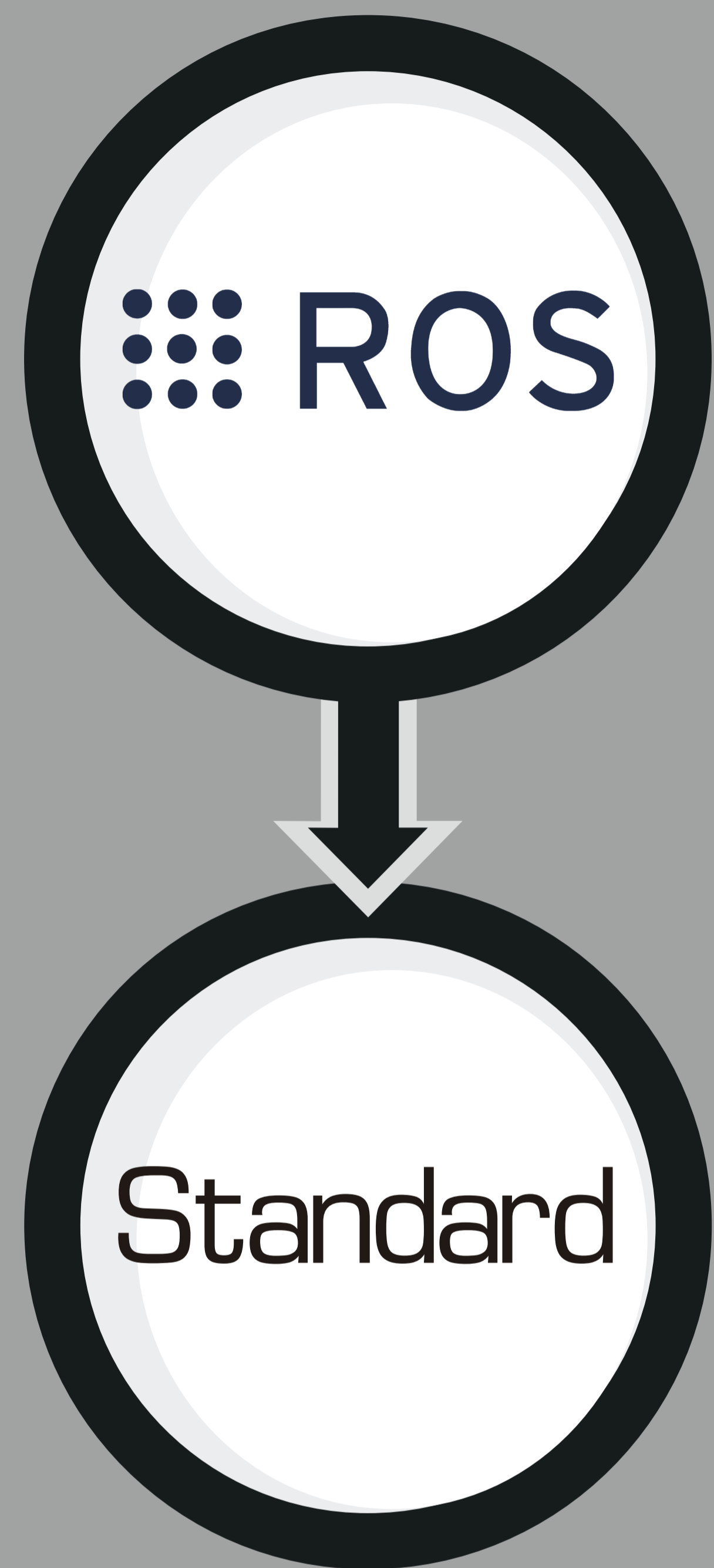
Plug the modules together



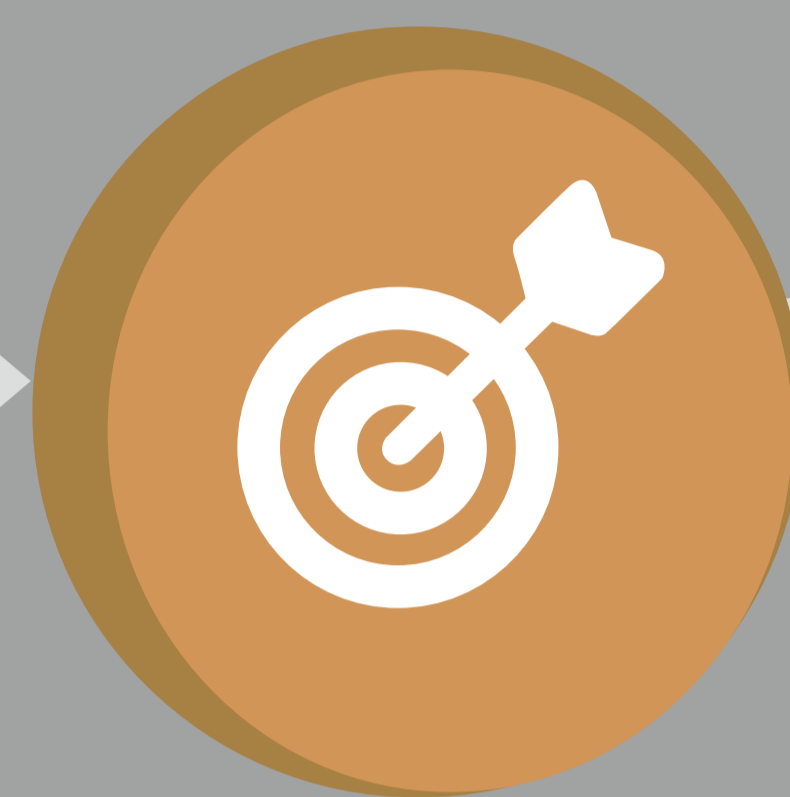
Information model



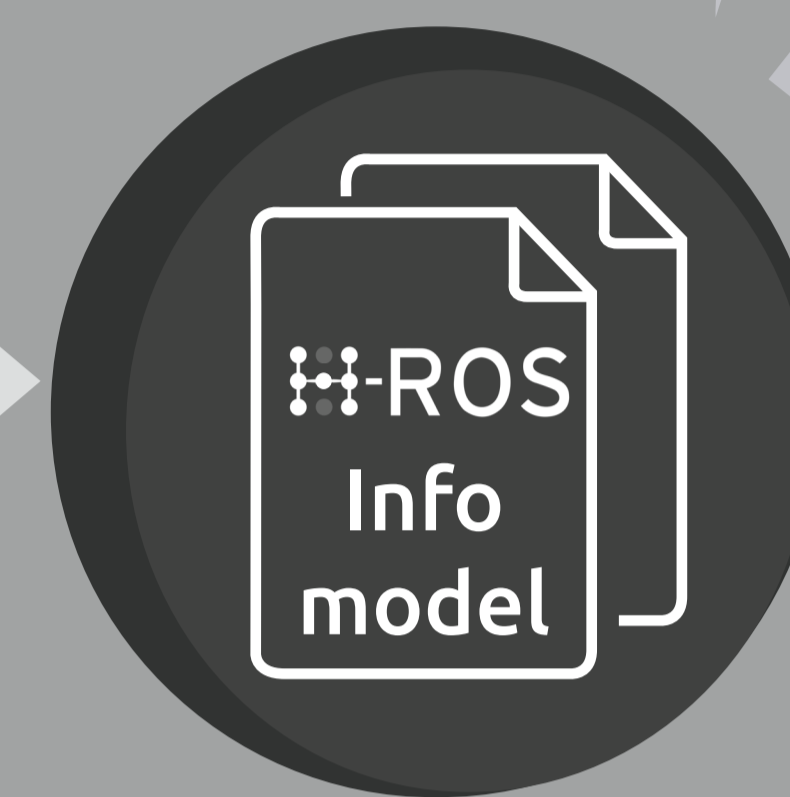
1 What is an H-ROS information model?
2 Building it!



Analyze the device



Device objective



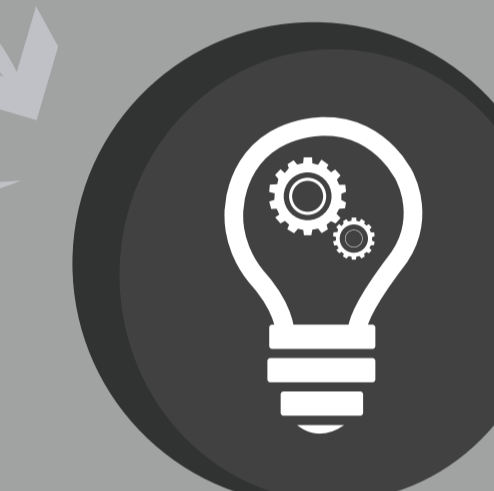
Information model



H-ROS Development



Interactions with manufacturers



Technological innovations

International Organization for Standardization

OBJECT MANAGEMENT GROUP

What is an H-ROS information model?

2 Building it!