

Table 1 summarizes the result of analysis of different features, pros and cons of the middleware approaches we presented in previous sections.

	DDS	JMS	CORBA Notifi- cation Service	Real-time CORBA	TMOSM	RTSJ	WSN
Architecture	Publish-Subscribe (multicast)	Publish-Subscribe	Publish-Subscribe	Point to point	Broadcast or multicast	Point to point	Publish-Subscribe
Portability and platform independence	Yes	Yes	Yes	Yes	limited	Yes	limited
Main Features and Capabilities	- Ability to controlling and management of resources	- Support two messaging models	- advanced filtering mechanism - Definition of QoS Policies	- Ability to control of system resources	- Affordability of implementation	- New memory management	- Definition a set of interoperable and modular specifications