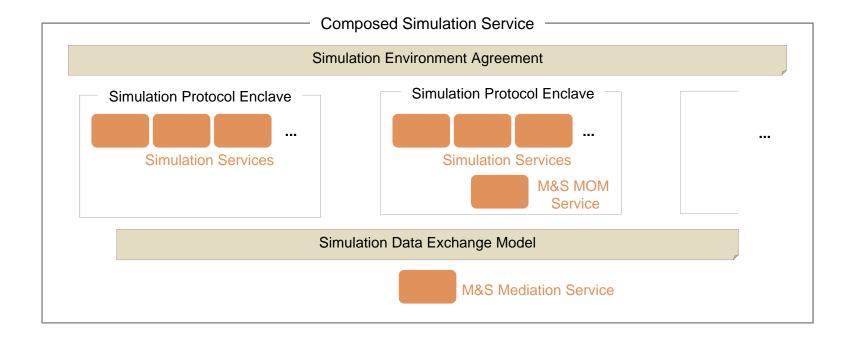


Consumer Layer	Int	ည	Inf	ဝ	User Applications
	egra	ality	orma	verr	M&S Applications
Presentation Controller	Integration Layer	of S	ation	nance	Modelling Applications
	_ayer	Quality of Service Layer	Information Layer	Governance Layer	Simulation Applications
Business Process Layer		_ayer			Community of Interest (COI) Services
Business Process					COI-Specific Services
					Modelling & Simulation Services
Process Controller					Modelling Services
Dynamic Assembler				Ø	Simulation Services
Process Flow Manager				Service	Composed Simulation Services
Services Layer				Repository	COI-Enabling Services
Service		(0)		sitory	Modelling & Simulation Enabling Services
	Asyn	Secu			M&S Information Services
	chrc	rity N		Service	M&S Repository Services
Service Components Layer	Asynchronous Messaging Manager	Security Manager		ice Re	M&S Registry Services
	Mess	ē		Registry	Simulation Control Services
	agin				M&S Composition Services
	g Ma	Policy			Scenario Services
	gang) <u>E</u>			M&S Security Services
Operational Systems Layer	<u> </u>	Enforc			M&S Certification Services
Operational Systems Layer		ěr			M&S Integration Services
	Mediator				M&S MOM Services
	ator				M&S Mediation Services

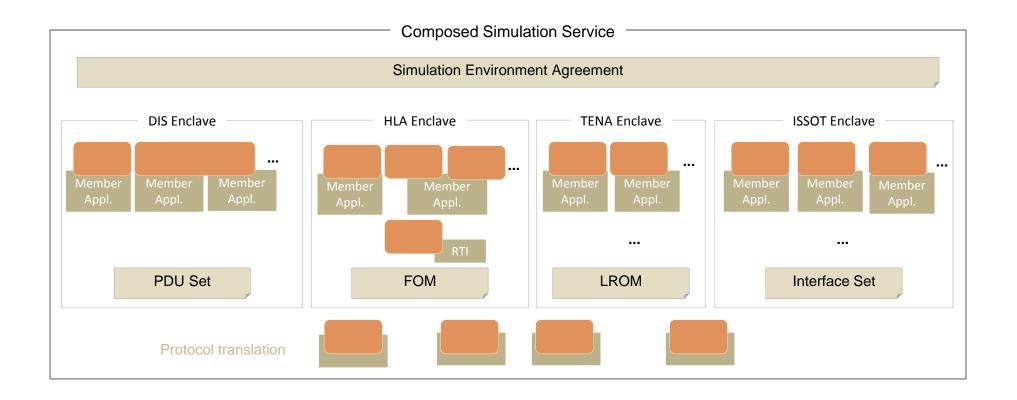






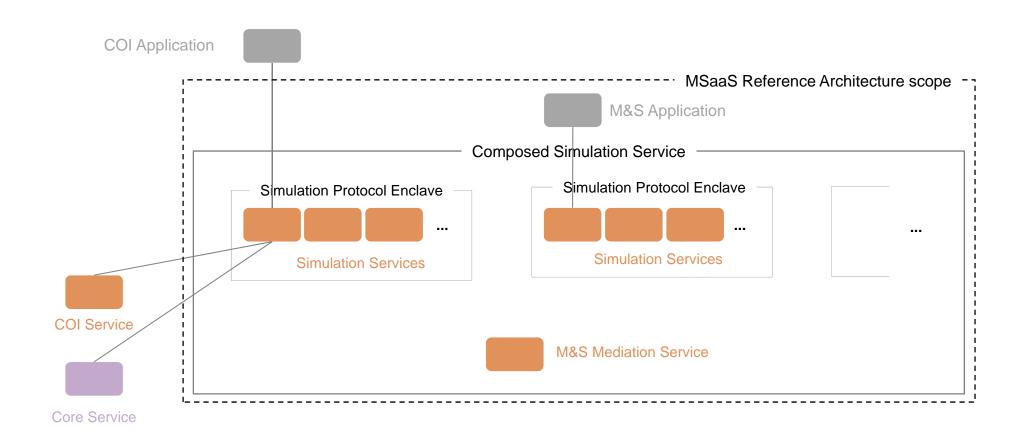






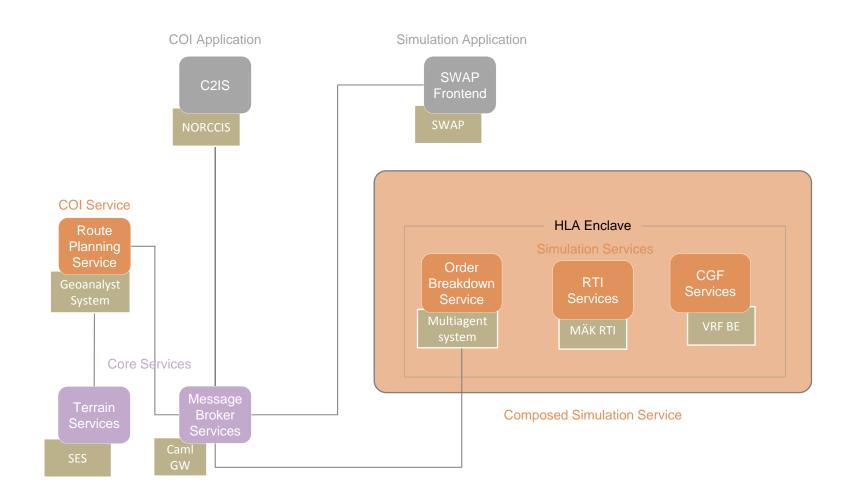






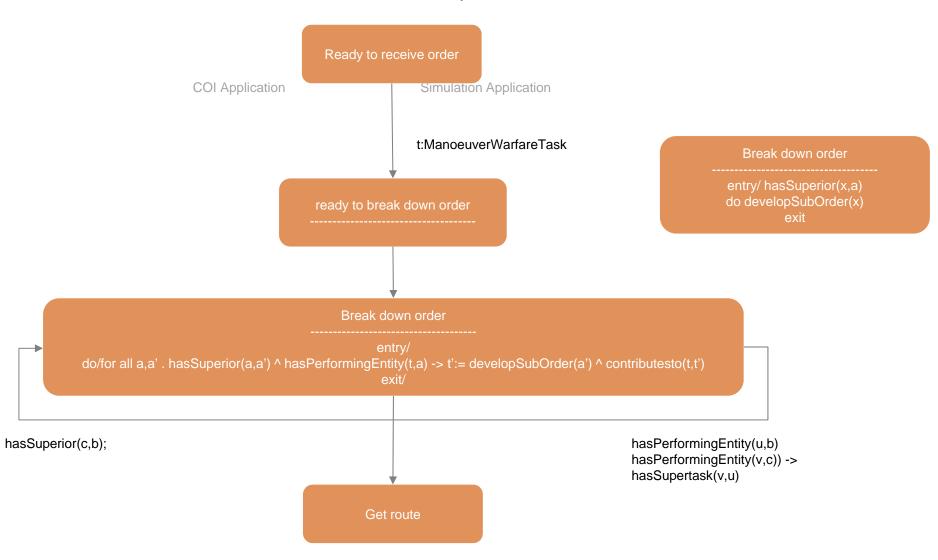








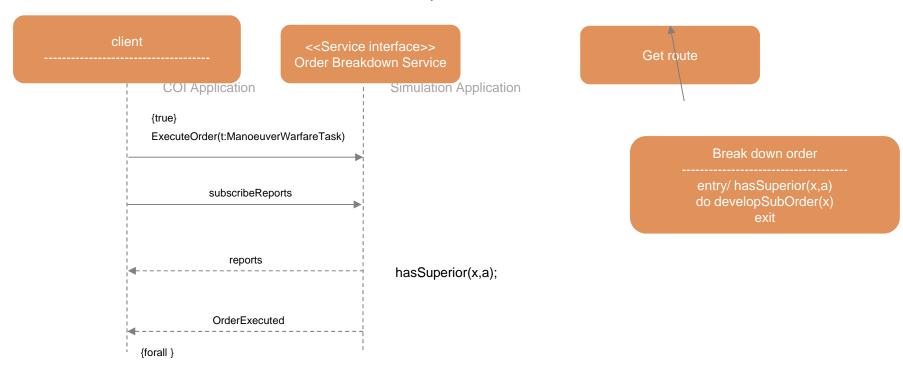








What exactly are the ABBs?



hasSuperior(x,a);
hasSuperior(x,a);

