Fault-Tolerance Advisor

Configuring fault tolerance is mostly ad-hoc

Need for run-time and deployment-time advice on the appropriate fault tolerance configuration
Number of replicas, replication style, checkpointing frequency, etc.

Fault Tolerance Advisor examines the Application’s characteristics
System’s reliability requirements
System’s and application’s resource usage

Fault Tolerance Advisor works with other MEAD components to enforce, to sustain and to adjust the provided fault tolerance