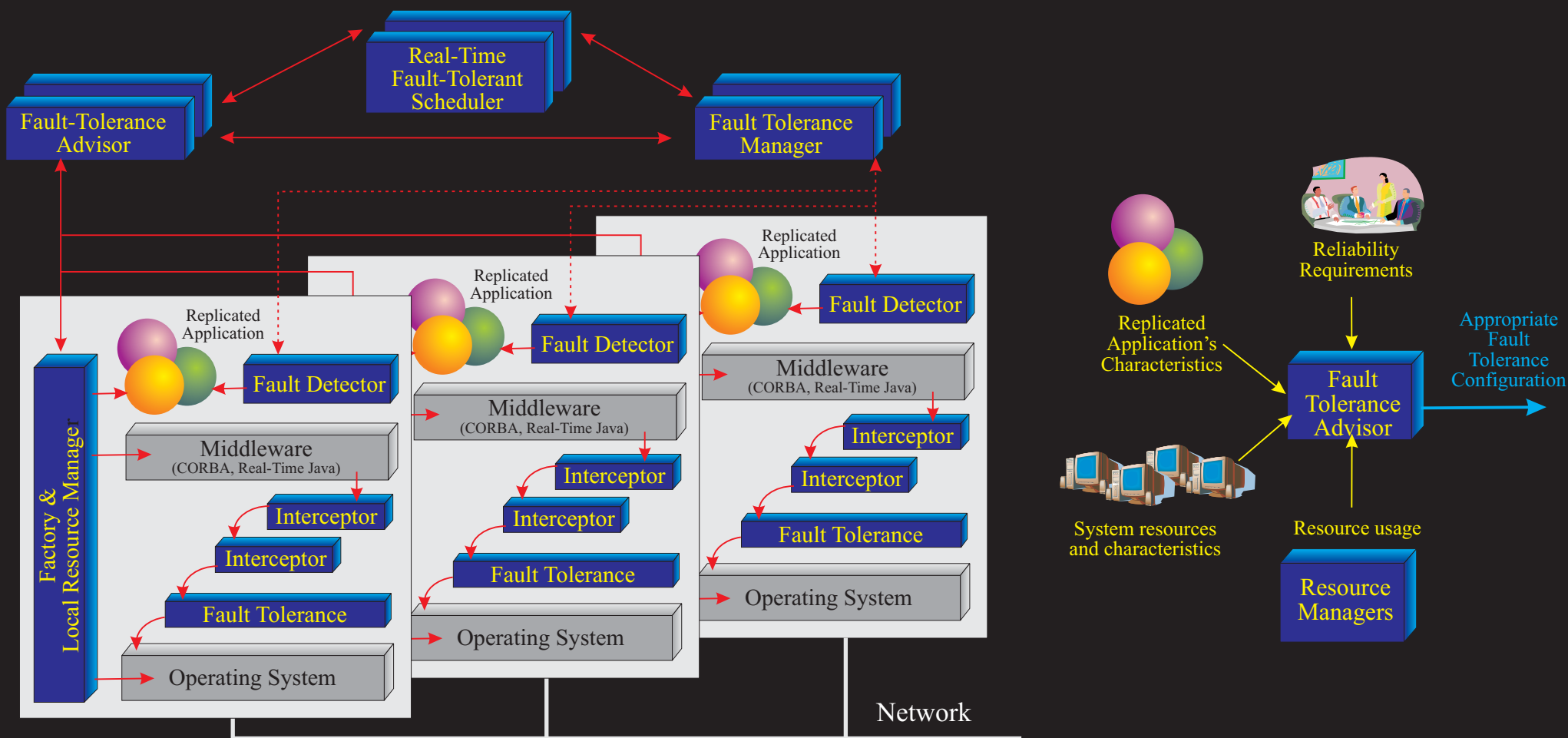# MEAD: Middleware for Embedded Adaptive Dependability

Real-Time Fault-Tolerant Middleware

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The Middleware for Embedded Adaptive Dependability (MEAD) system provides
- Tunable, resource-aware, fault-tolerance and real-time to suit the needs of applications
- Proactive recovery to detect and handle faults before they can occur
- Automated configuration for the intelligent, dynamic assignment of fault-tolerance properties
- Tolerance to crash, communication, timing and network partitioning faults