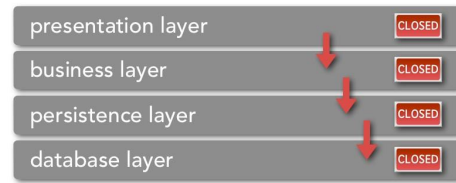


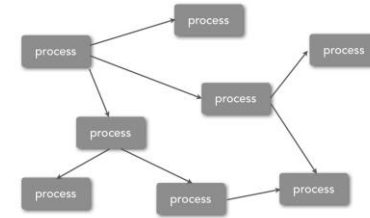
Software Architecture Patterns

Traditional Layered Architecture

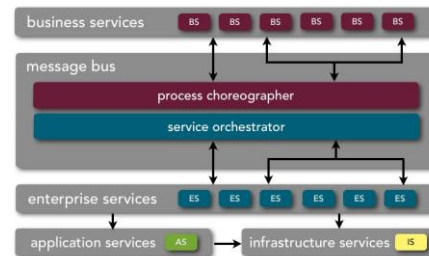
Architecture patterns



traditional layered
architecture

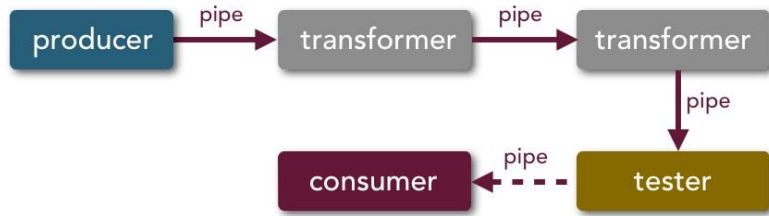


event-driven
architecture

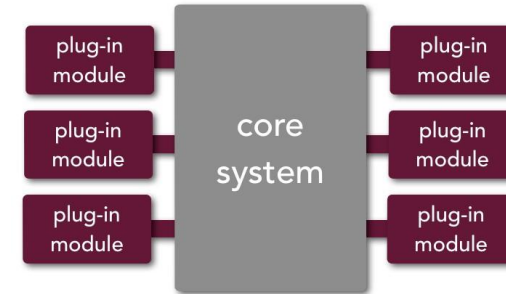


service-oriented
architecture

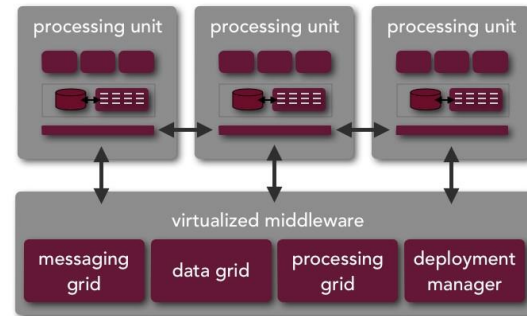
Architecture patterns (Cont.)



pipeline architecture

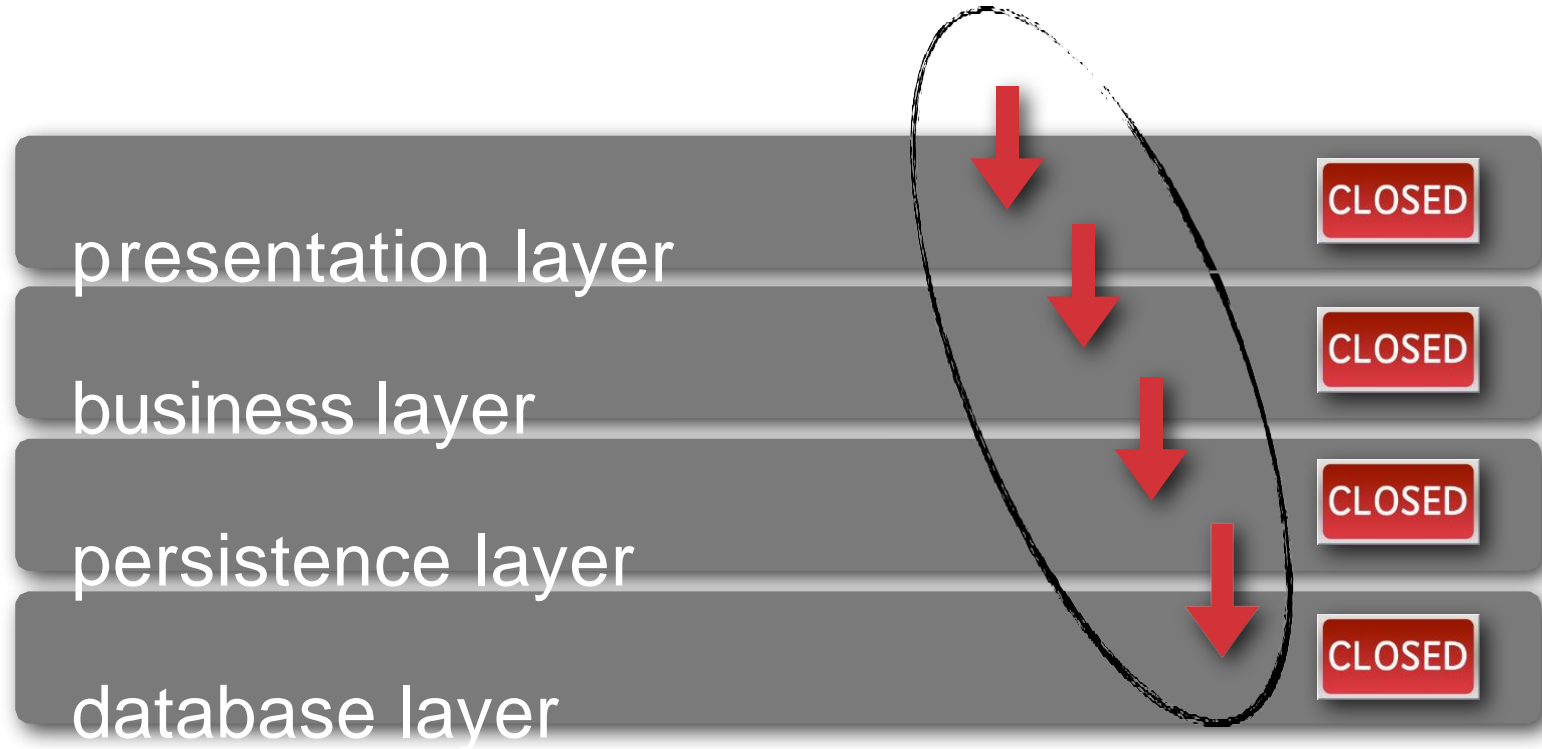


microkernel architecture



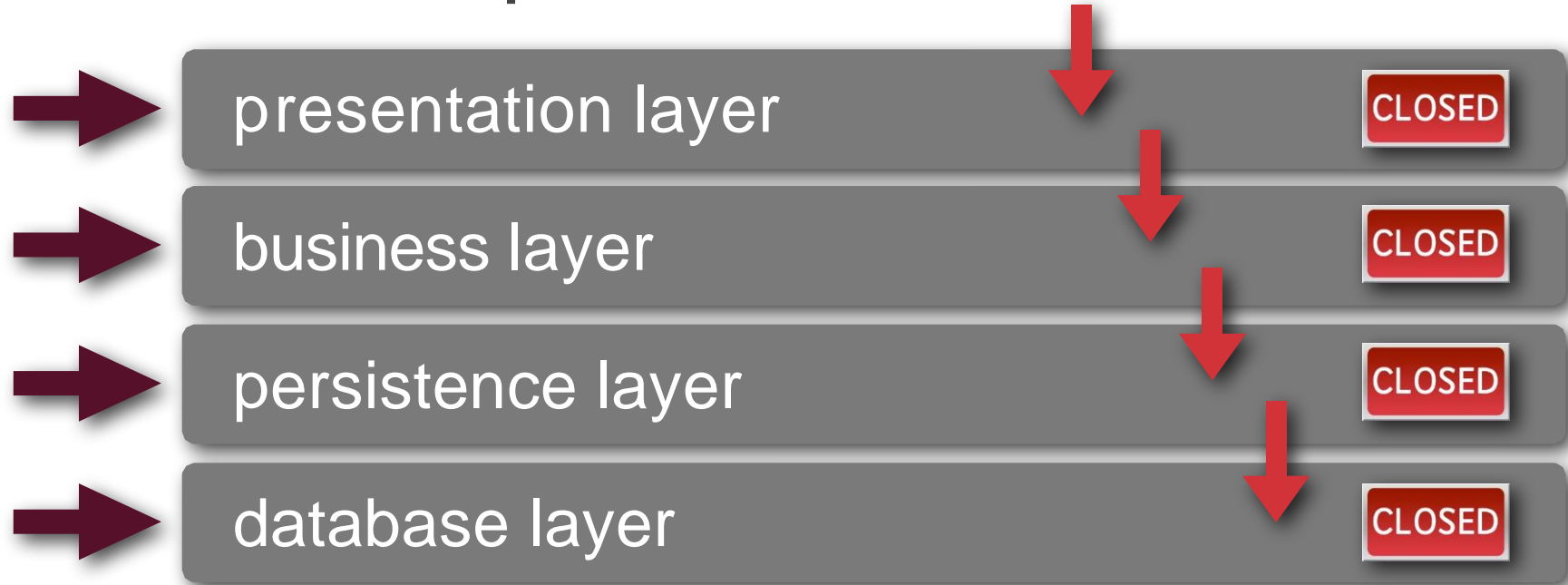
space-based architecture

Traditional layered architecture



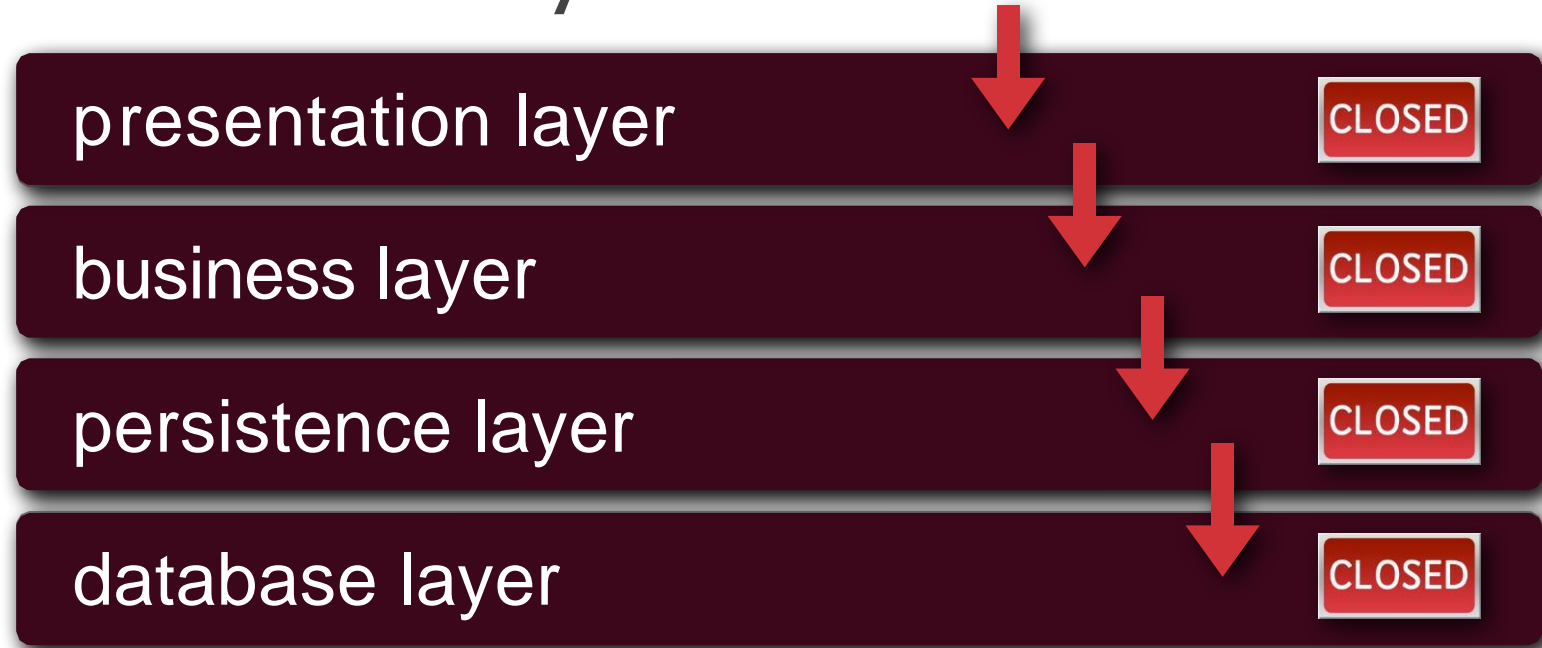
Traditional layered architecture (Cont.)

separation of concerns



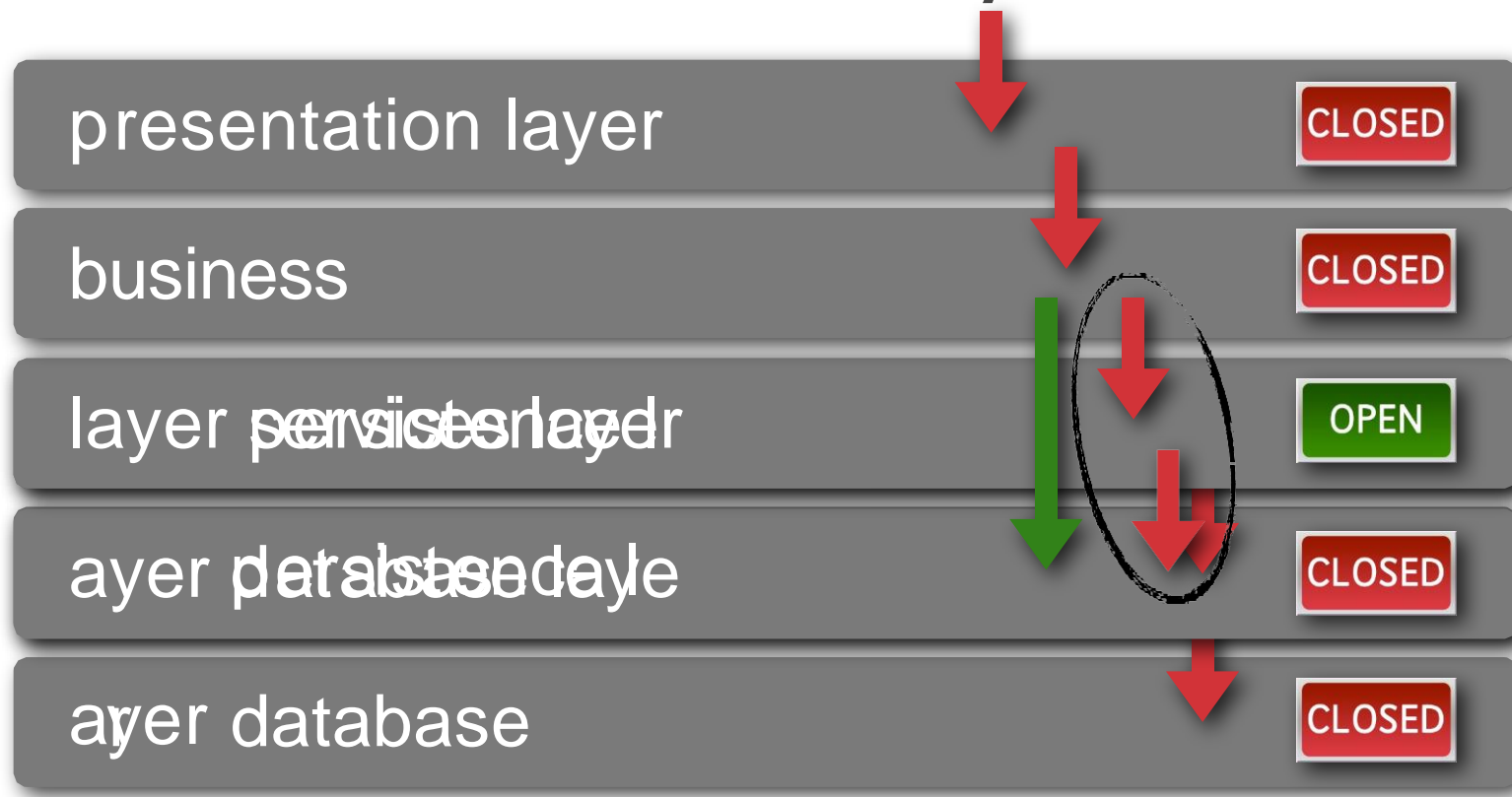
Traditional layered architecture (Cont.)

layer isolation

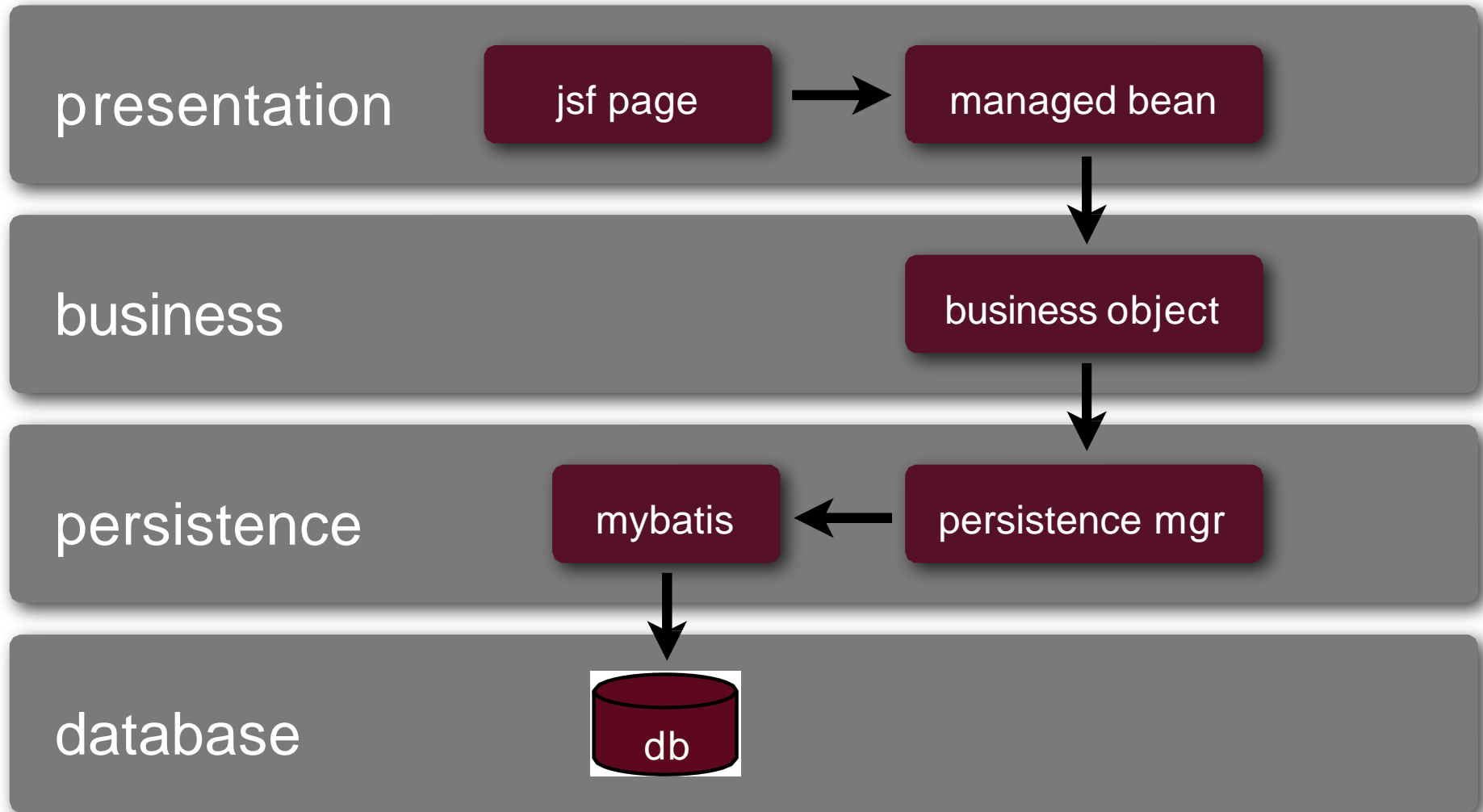


Traditional layered architecture (Cont.)

variations and hybrids

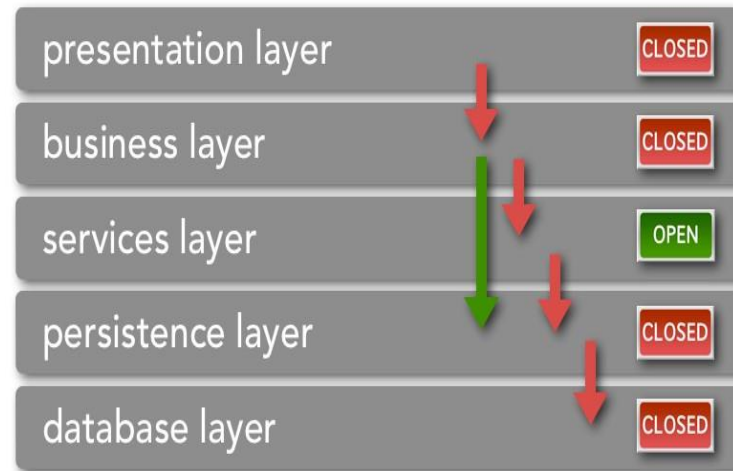
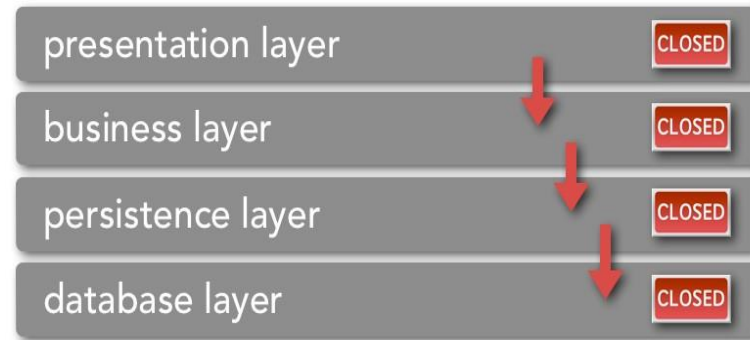


Traditional layered architecture (Cont.)



Traditional layered architecture (Cont.)

- Good general purpose architecture.
- Easy to implement, test, and govern good starting point for most systems
- Not always optimized for specific business drivers.



Thanks!