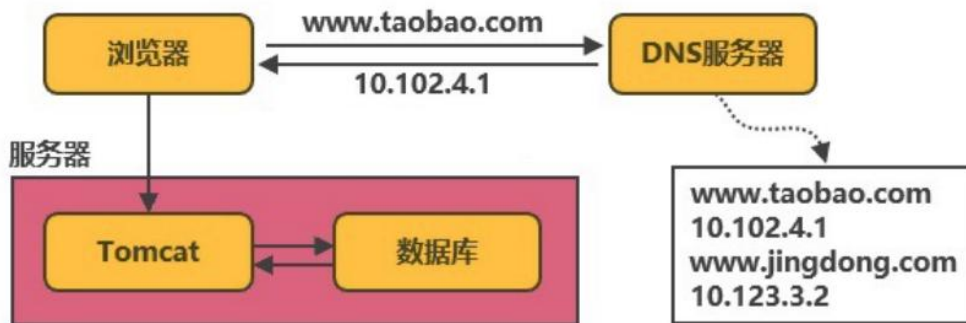
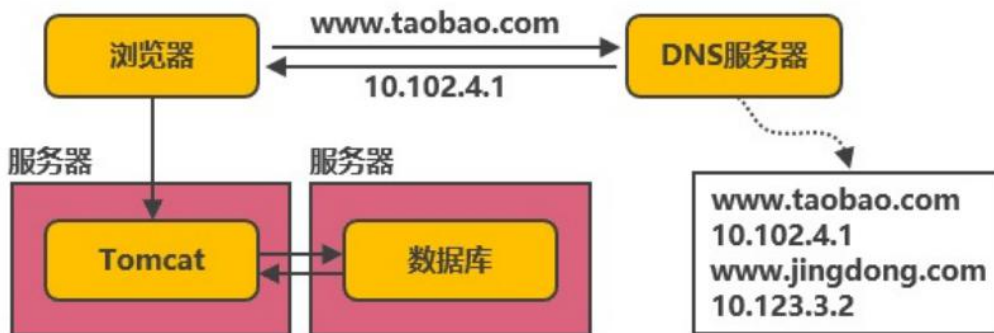


电商系统架构演变

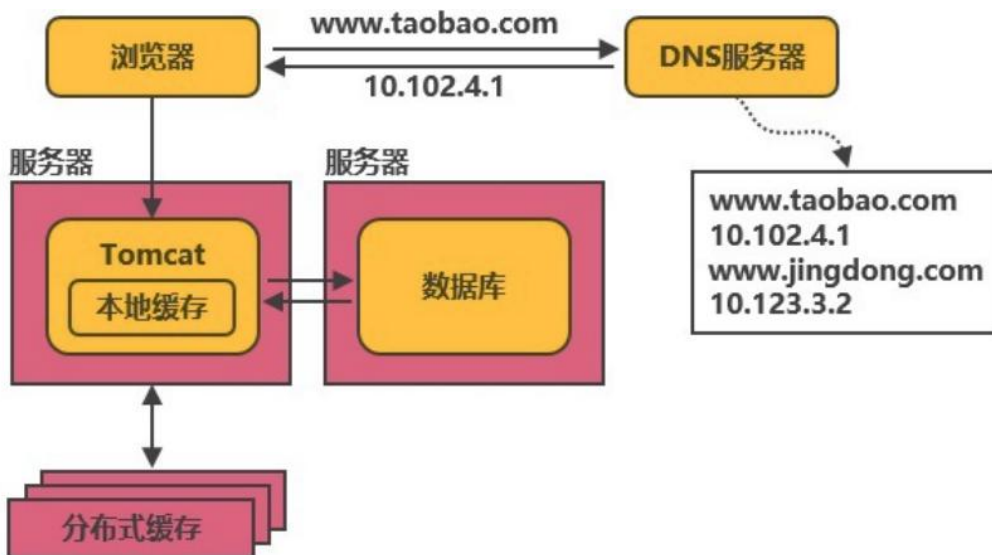
纯真年代：单机架构



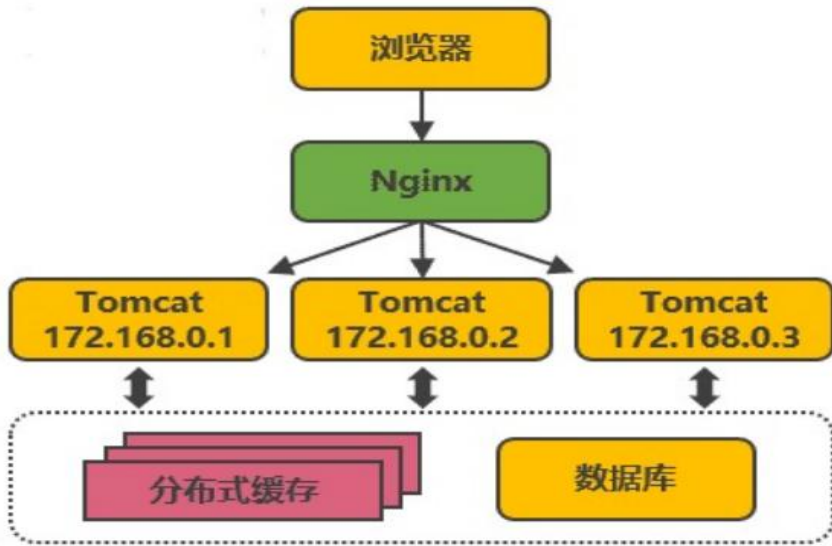
第一次演进：Tomcat 与数据库分开部署



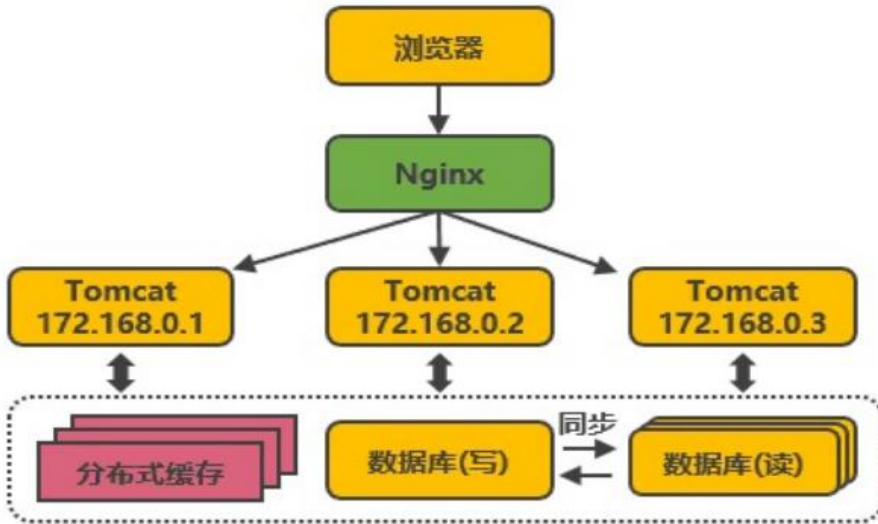
第二次演进：引入本地缓存和分布式缓存



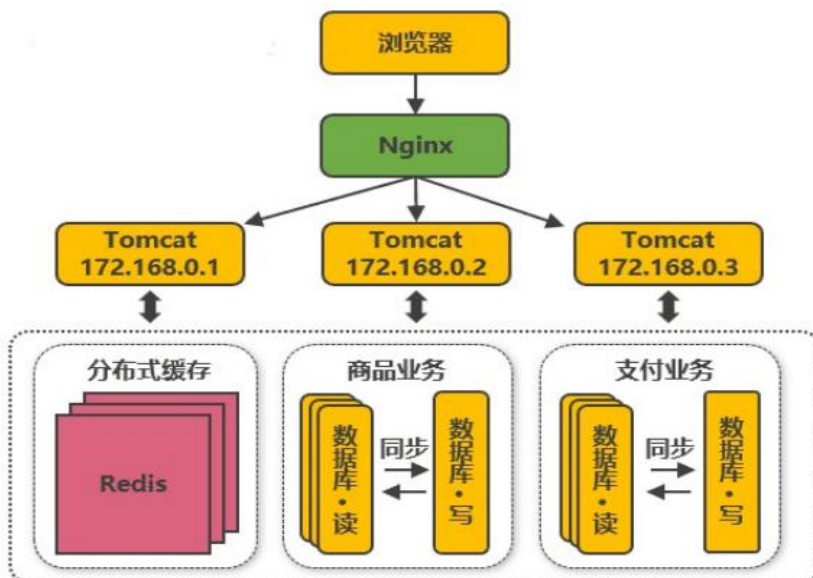
第三次演进：引入反向代理实现负载均衡



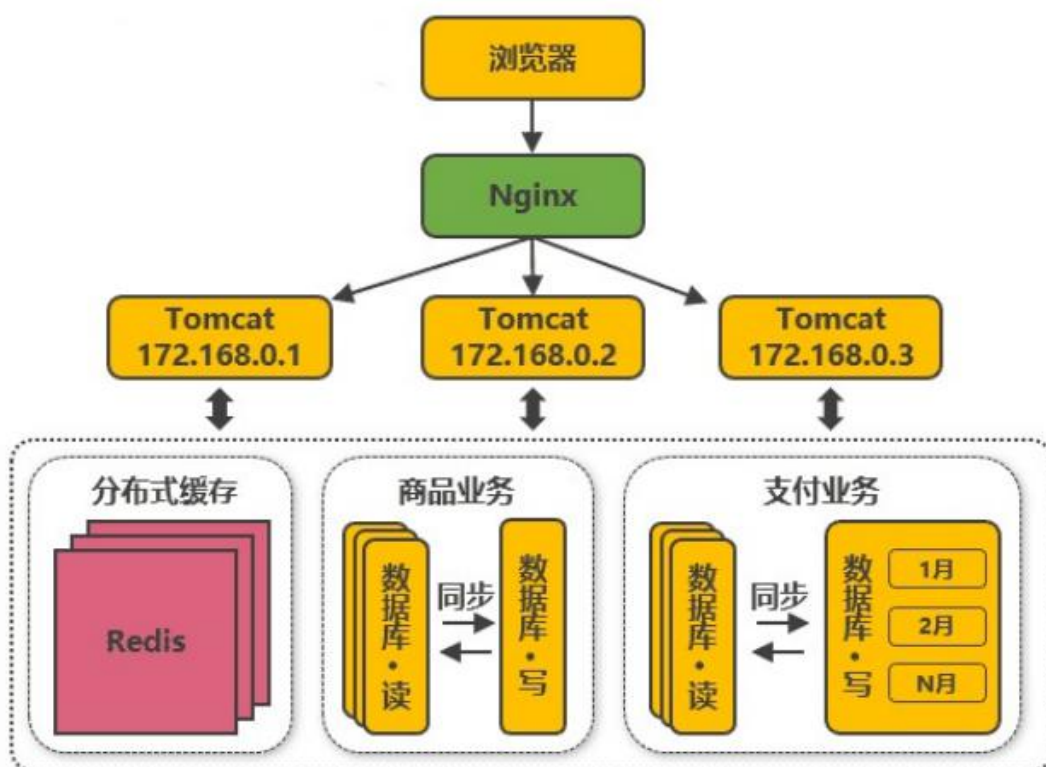
第四次演进：数据库读写分离



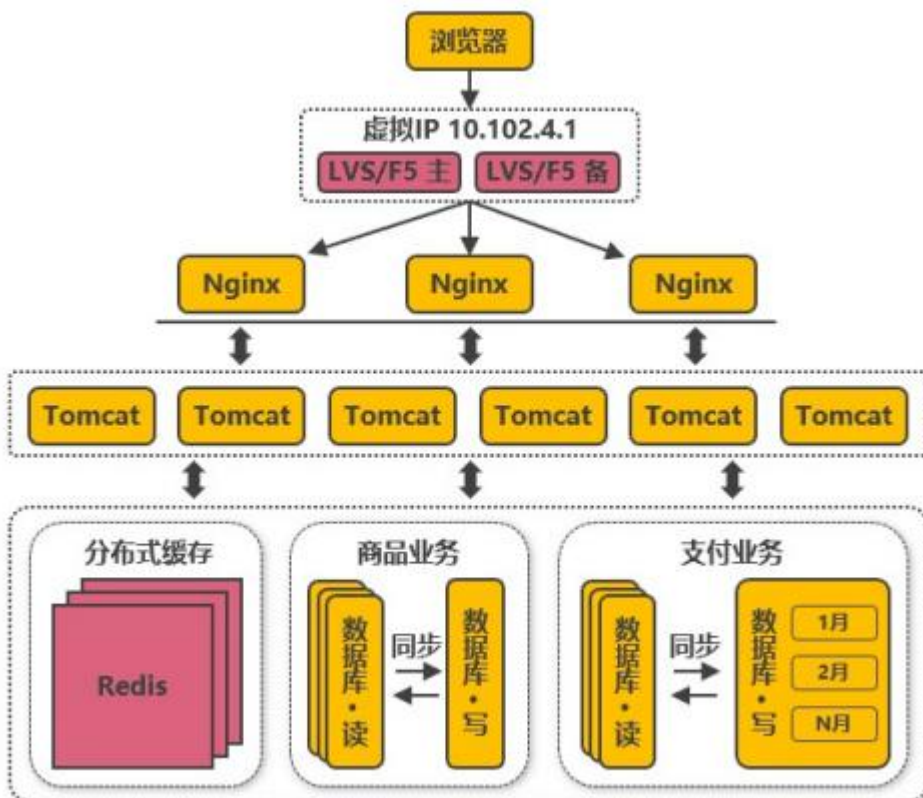
第五次演进：数据库按业务分库



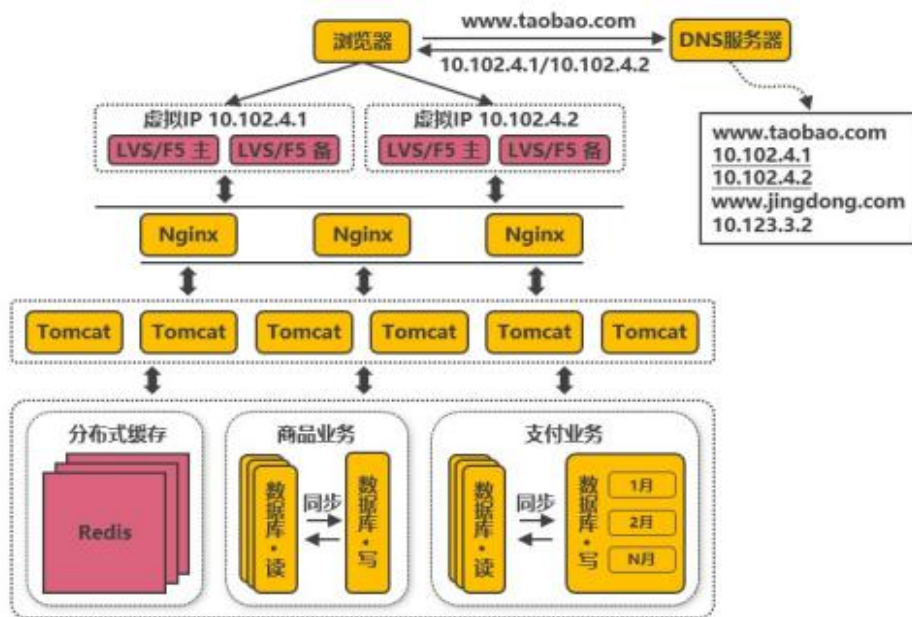
第六次演进：把大表拆分为小表



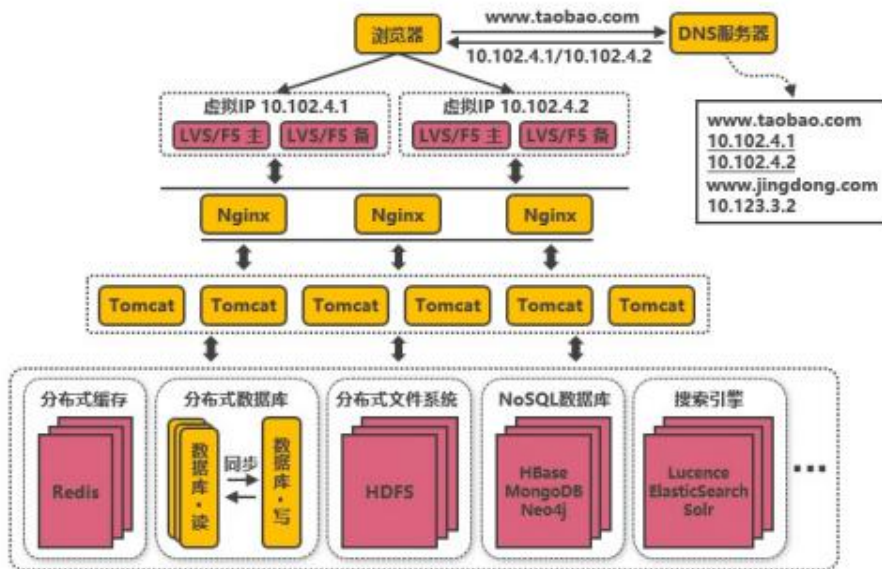
第七次演进：使用LVS 或 F5 来使多个 Nginx 负载均衡



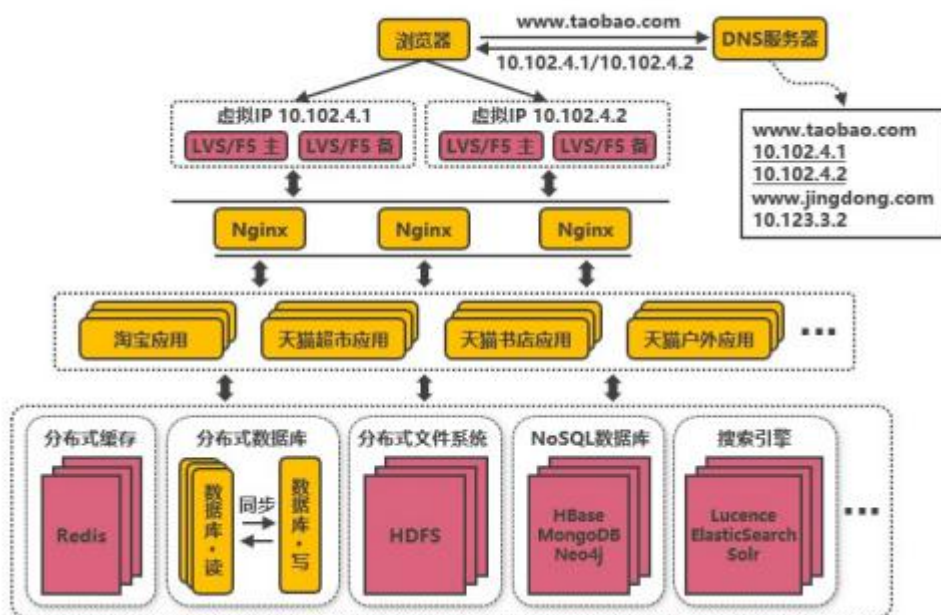
第八次演进：通过 DNS 轮询实现机房间的负载均衡



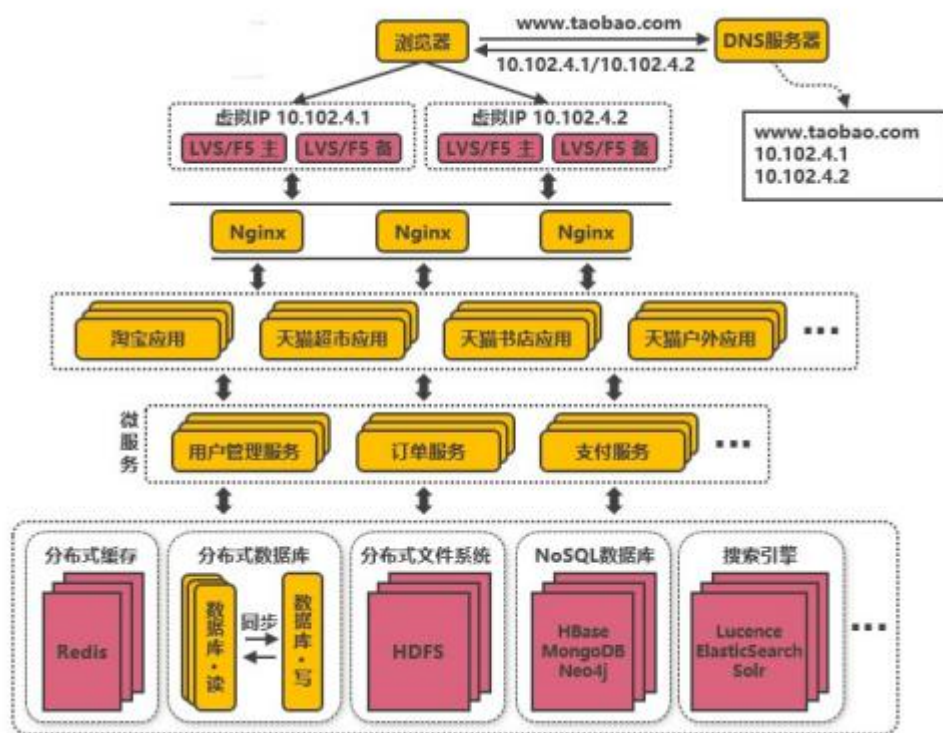
第九次演进：引入 NoSQL 数据库和搜索引擎等技术



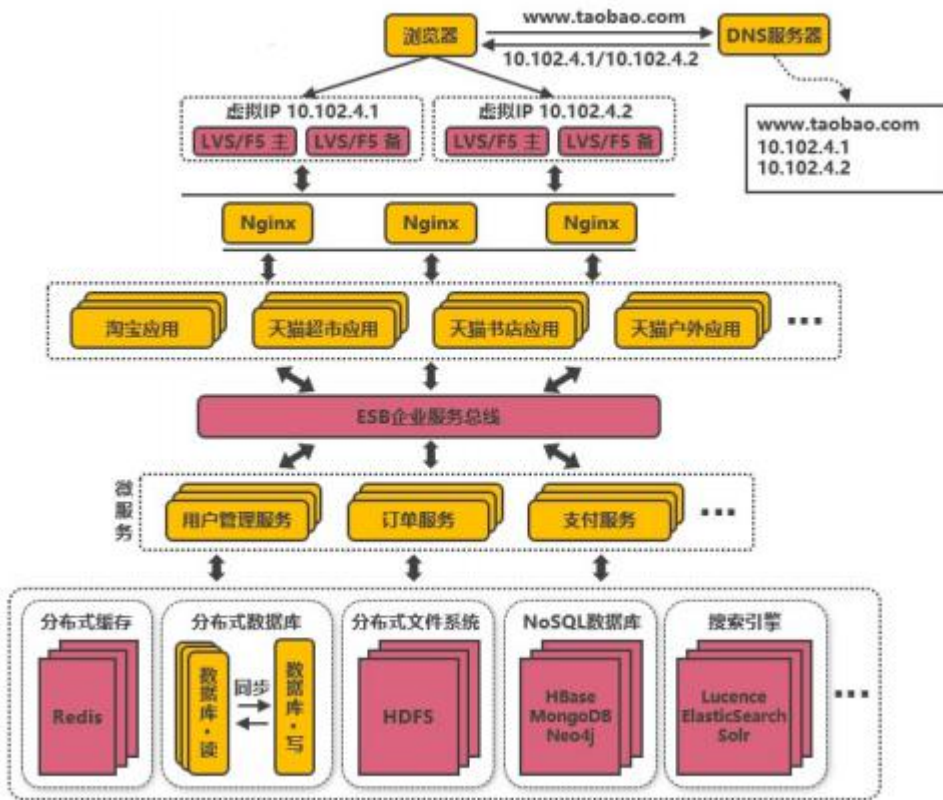
第十次演进：大应用拆分为小应用



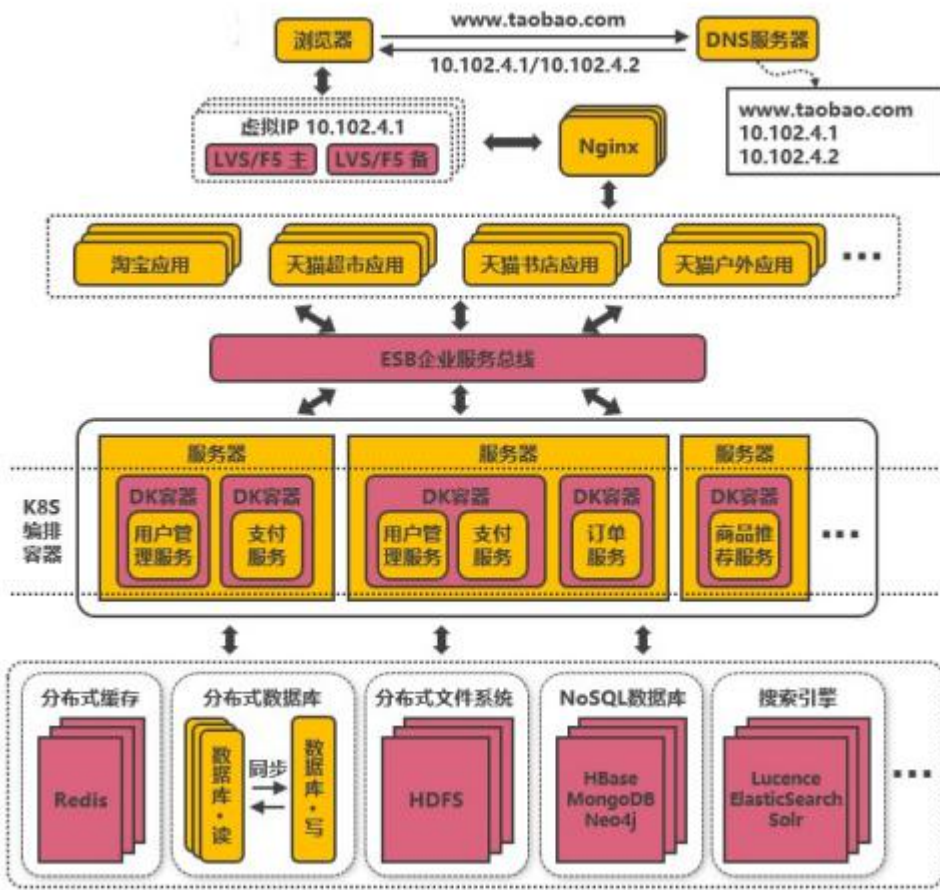
第十一次演进：复用的功能抽离成微服务



第十二次演进：引入企业服务总线 ESB 屏蔽服务接口的访问差异



第十三次演进：引入容器化技术实现运行环境隔离与动态服务管理



第十四次演进：以云平台承载系统

