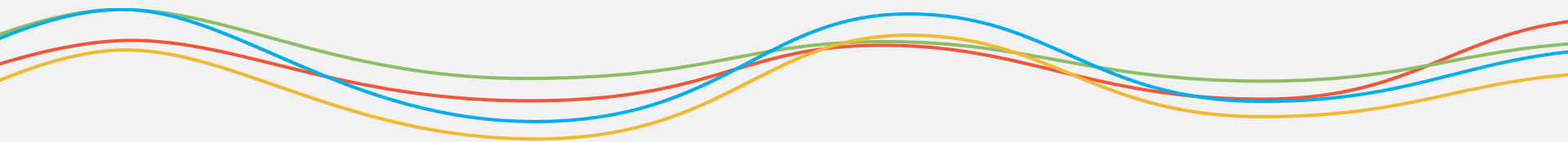


云端加速背后的技术支撑

白宇 2016.08



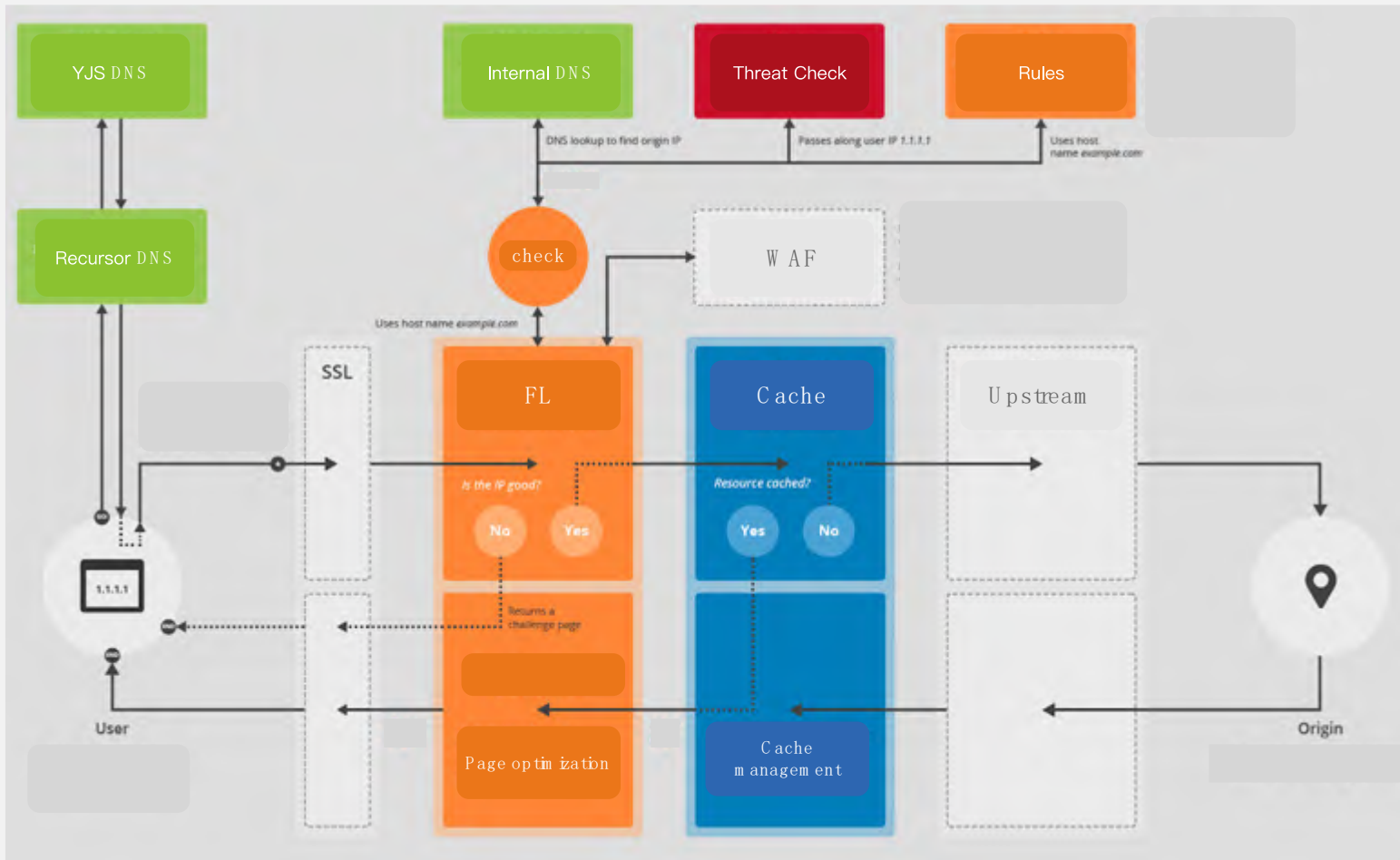
自我介绍

- 百度安全高级研发工程师
- 负责安全宝、云加速3.0、云加速4.0多个产品架构设计

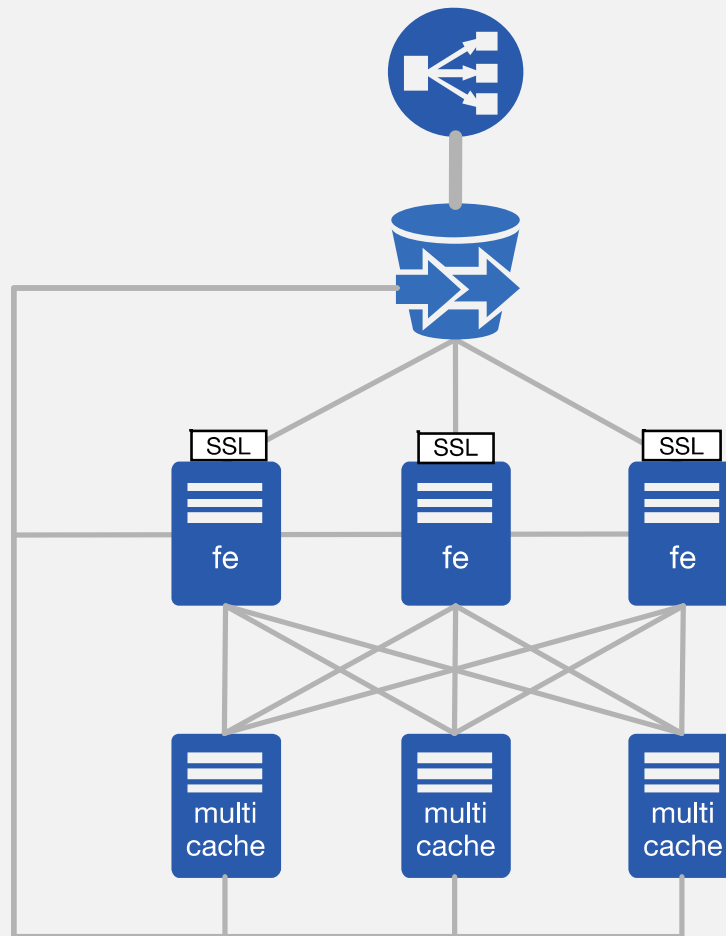


- 节点技术
- 日志和监控
- 攻击防护
- 快速迭代
- 未来技术方向

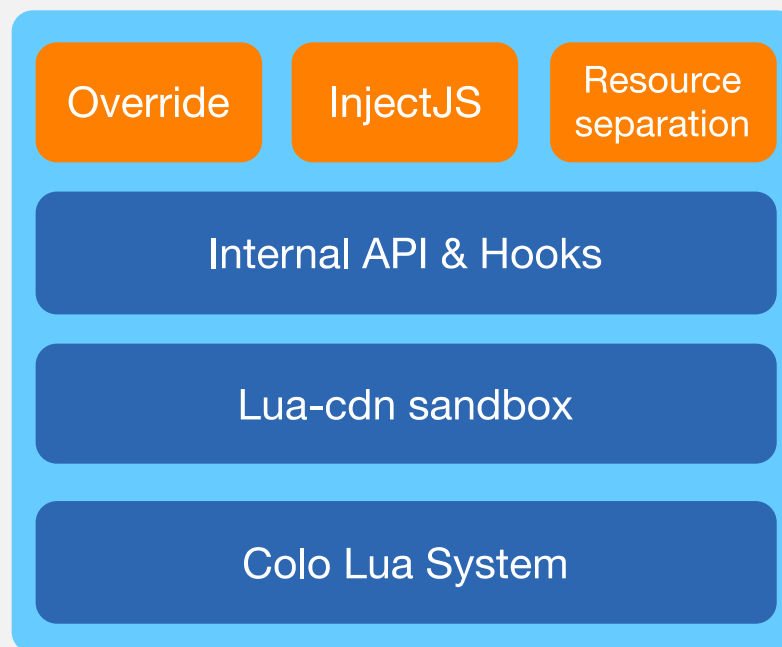
- 一个request的生命周期



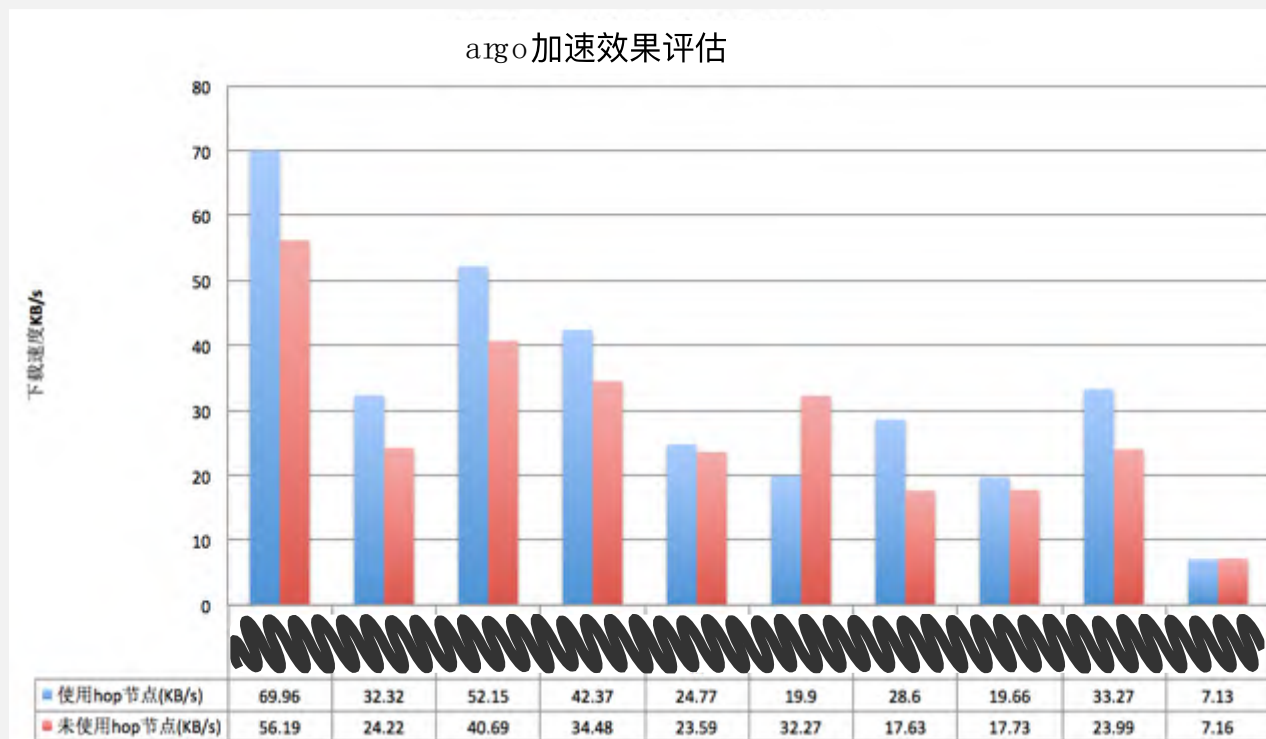
- 四层抗攻击
- 优化处理路径
- 多级缓存



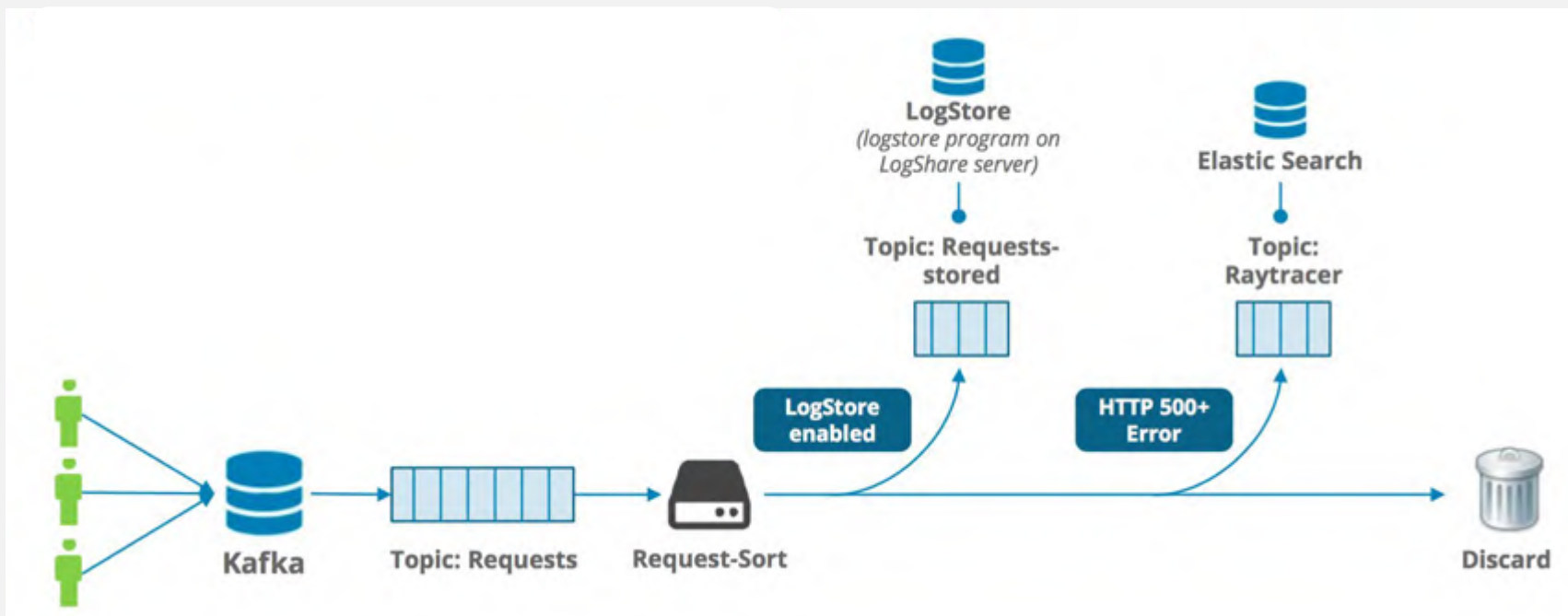
- 提升系统稳定性
- 提升安全性
- 加快功能效率



- 跨网加速 + hopsla = 路径优化argo
- 回源加速
- 稳定性提升



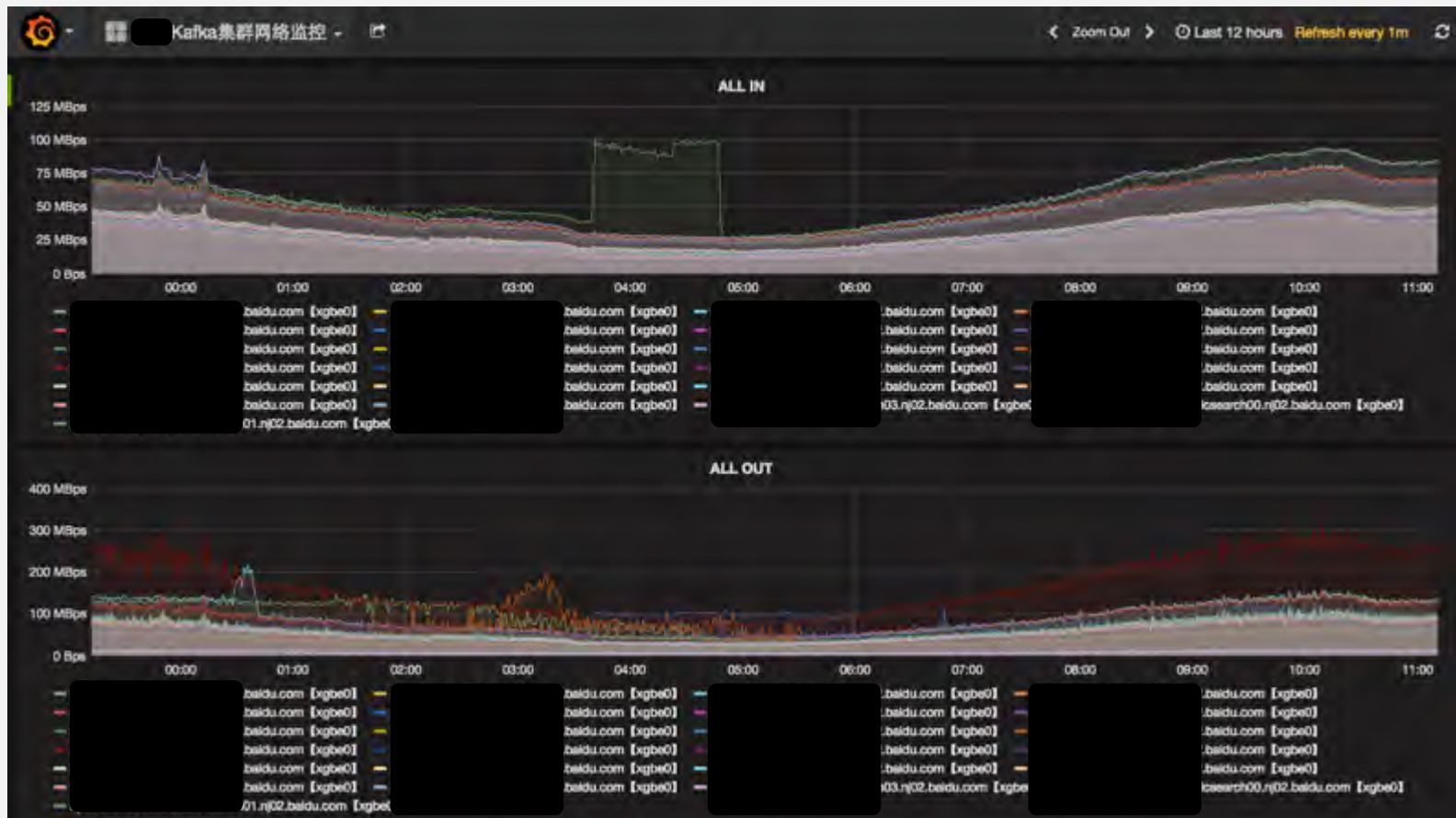
- 日志采集过程



- Raytracer实时日志监控系统



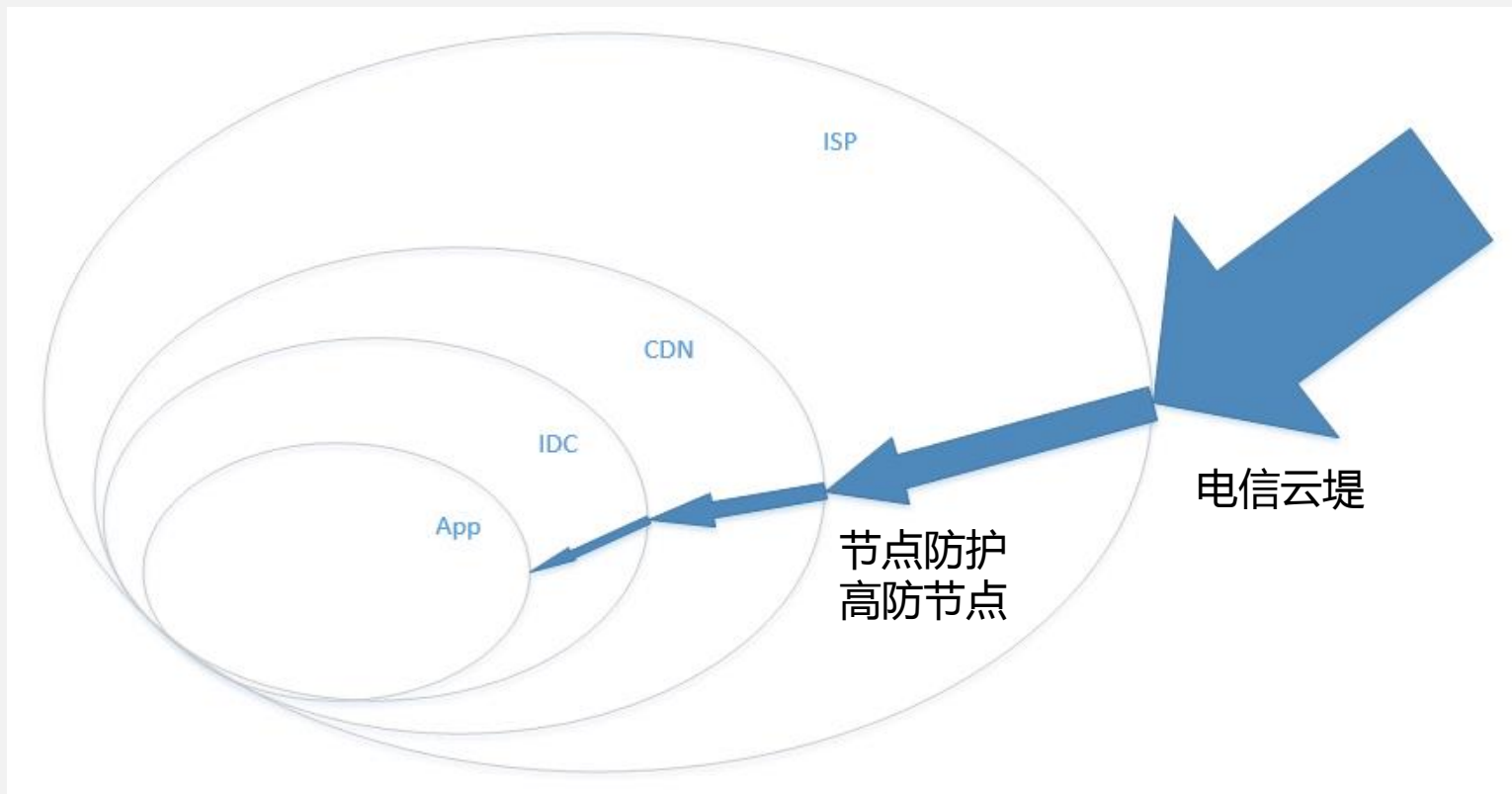
- Metric网络监控



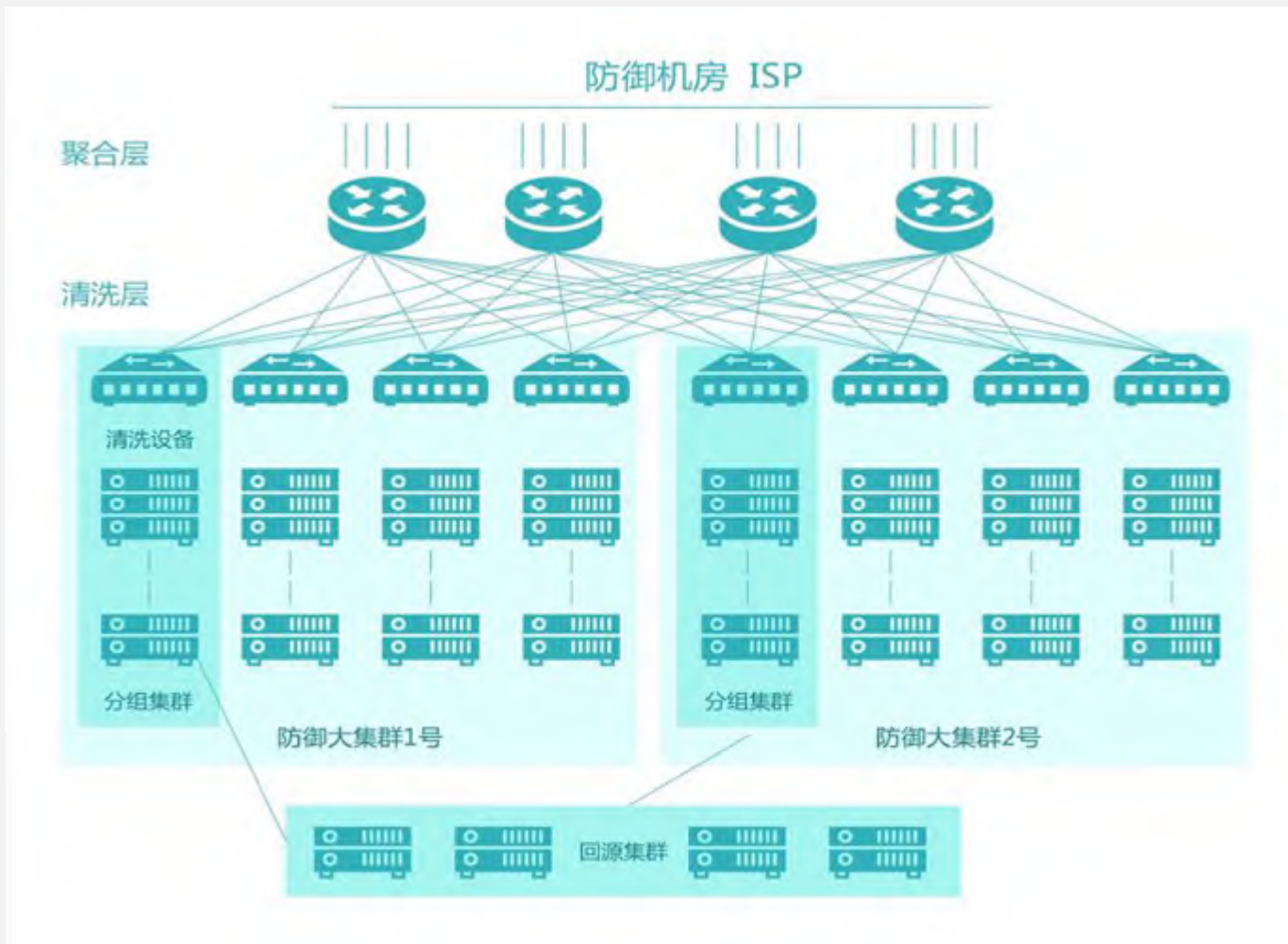
- Metric业务监控



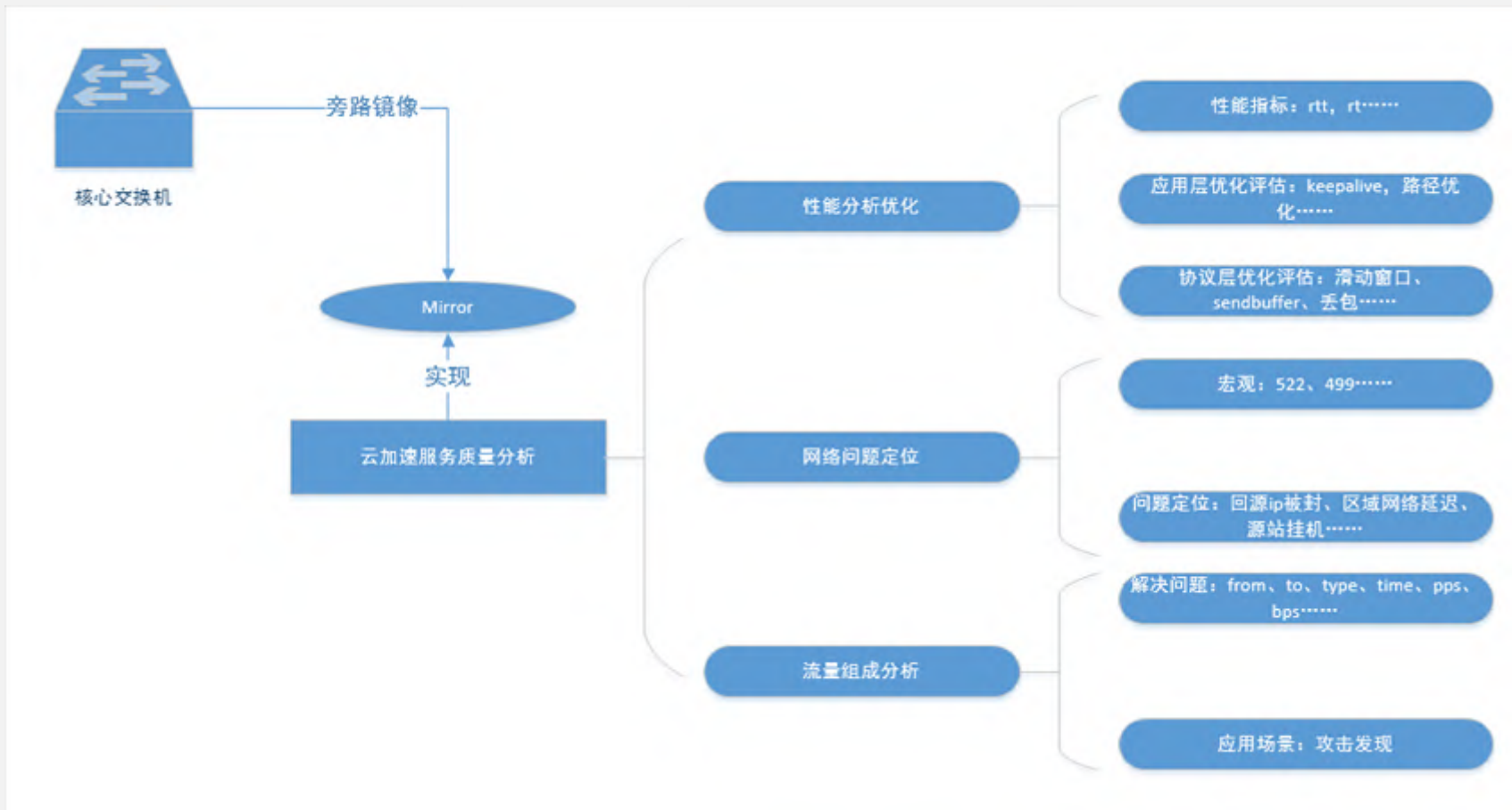
- DDos攻击层级防护



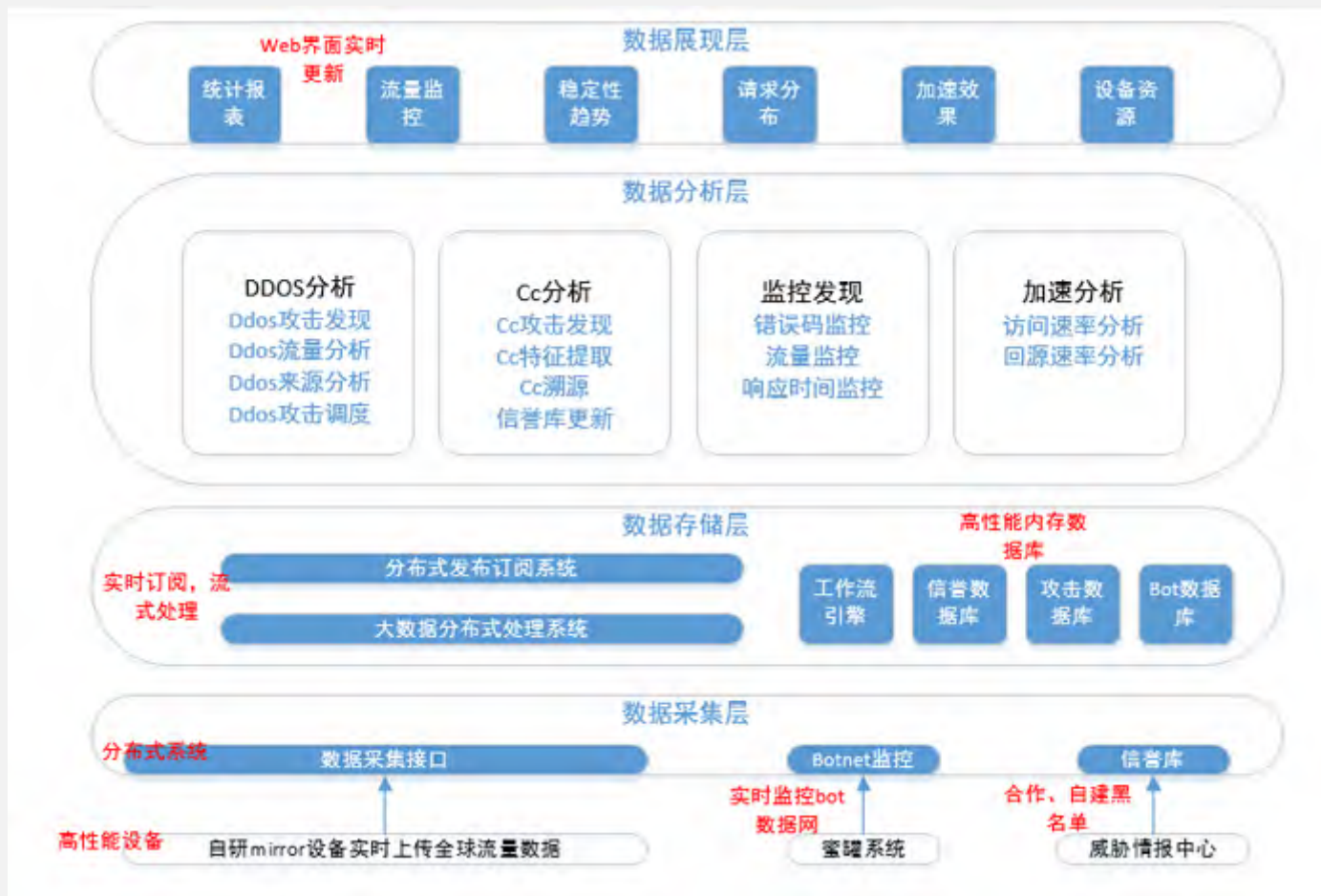
- 高防节点架构



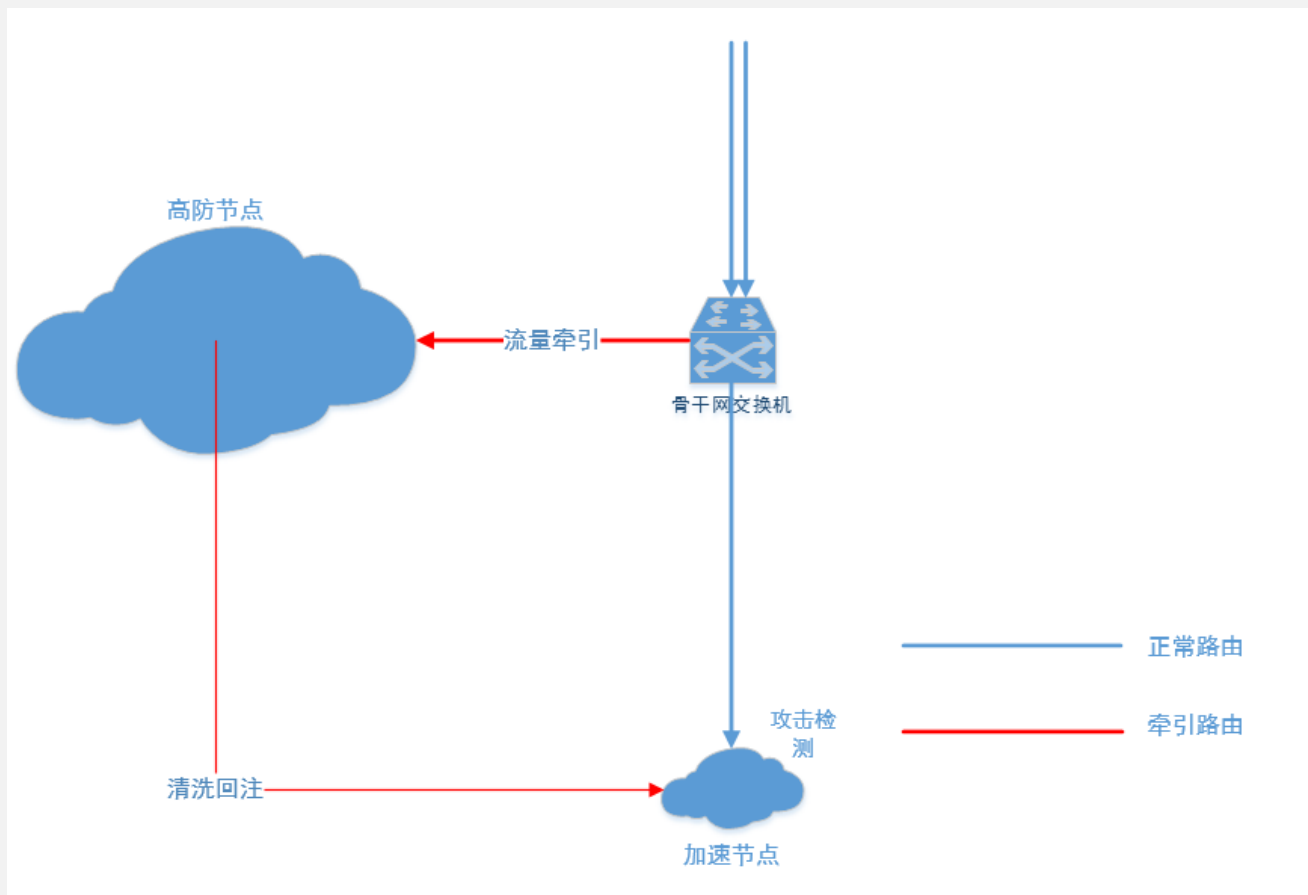
- 节点全流量监控



- 攻击决策系统



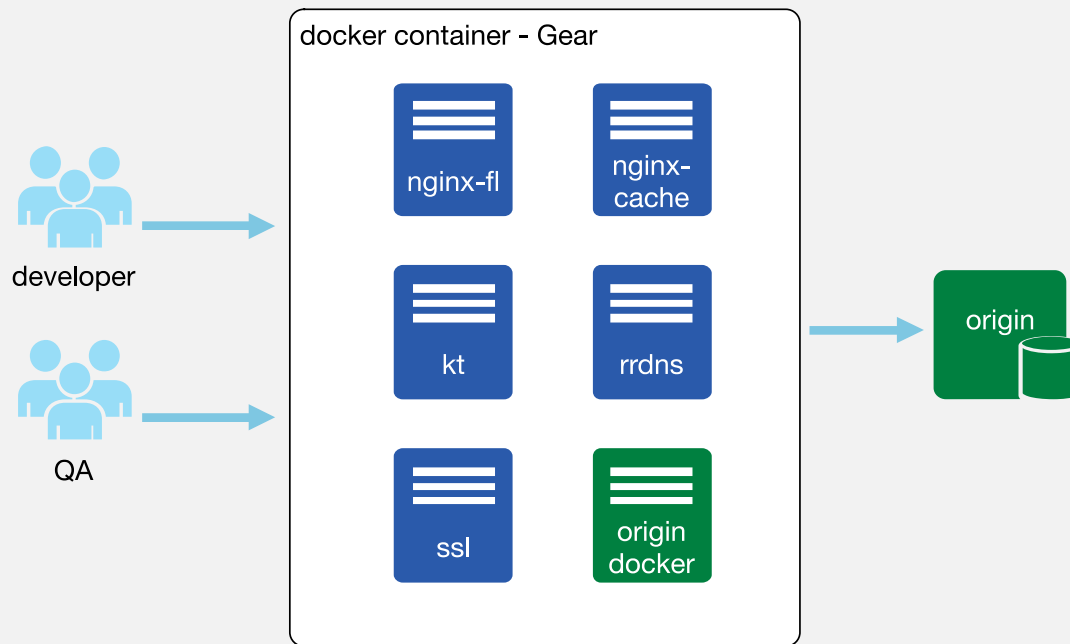
- 攻击秒级调度



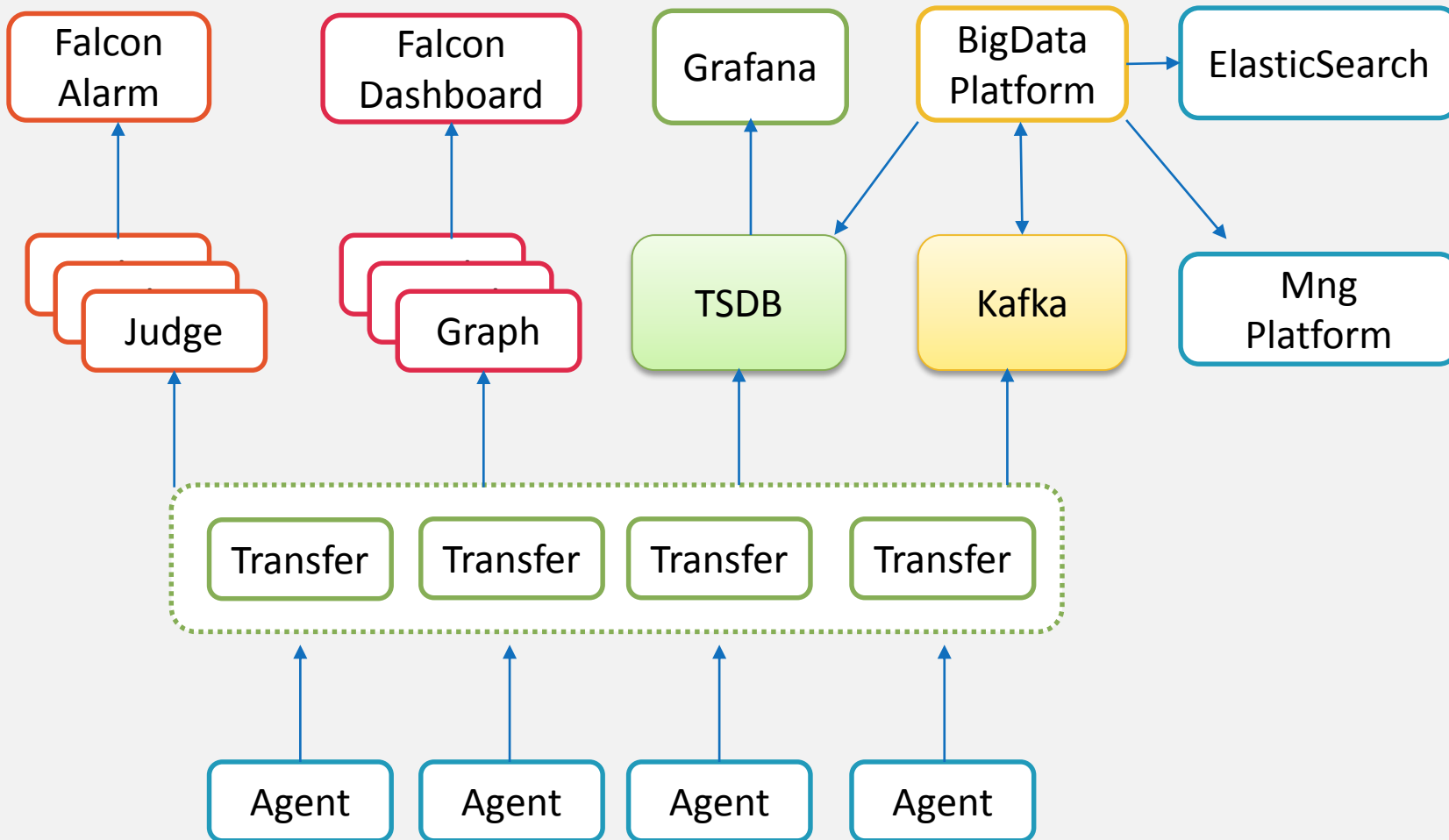
- 攻击实况监控



- 统一开发测试环境



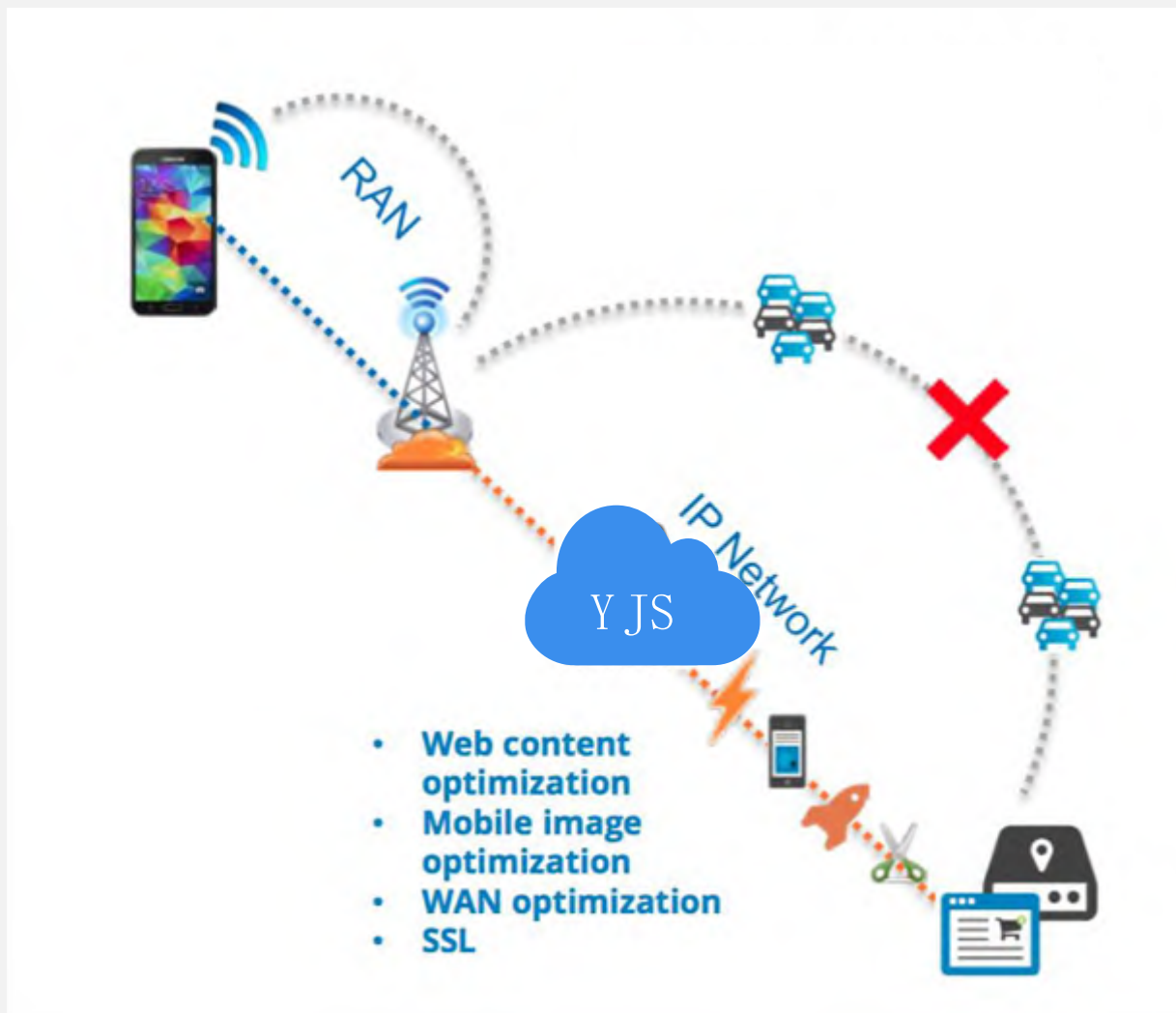
- 新监控告警系统



- 移动端静态内容页加速
- 无需服务器端和APP端修改
- 通过AMP Runtime行成通用模式

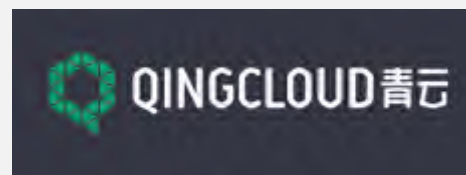


- 移动加速节点



未来技术方向

- 云主机合作



THANK YOU

