

# 大规模图片存储/下载服务

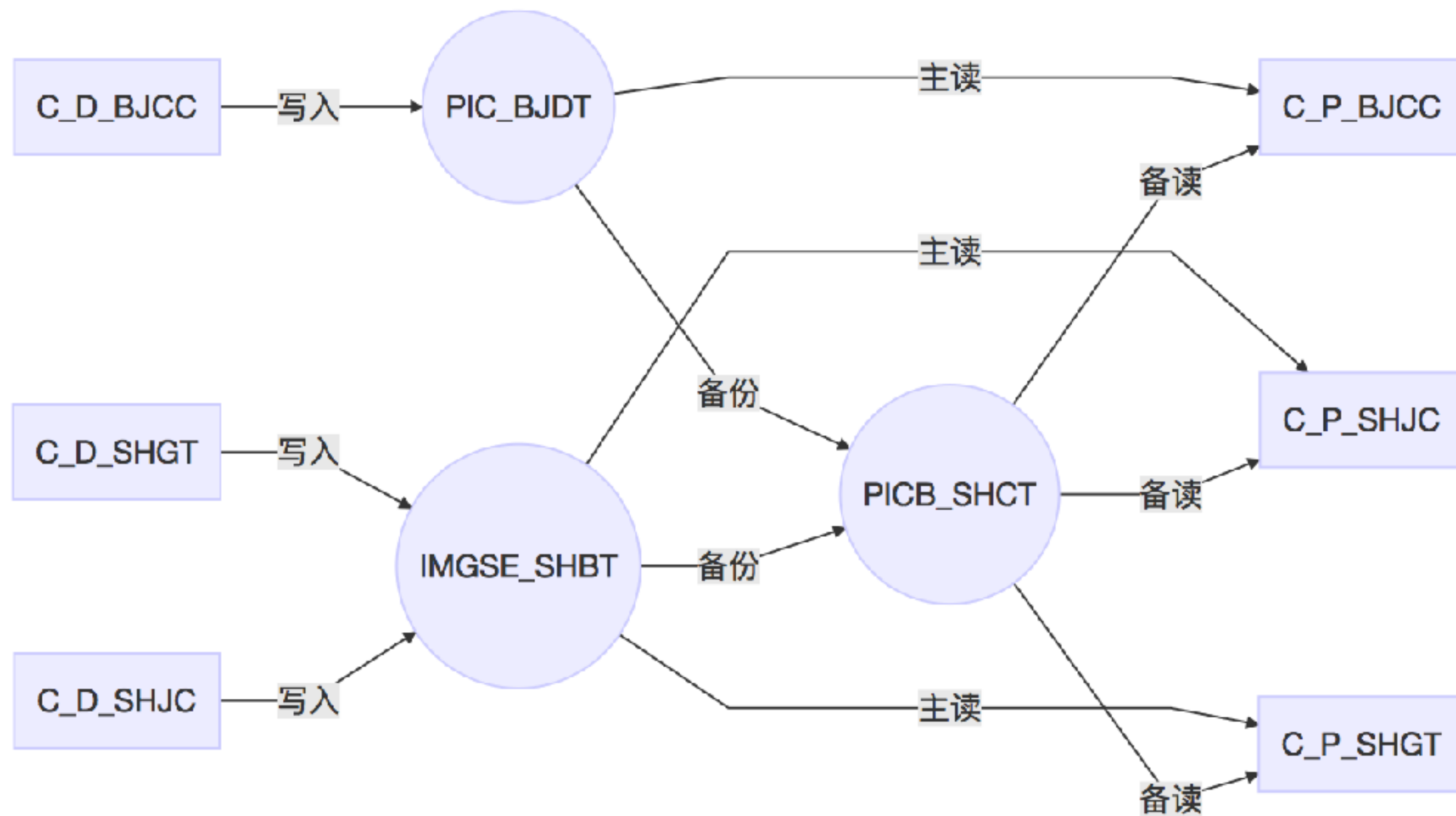
Hiko Qiu / 2017-01-19

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# 图床架构概览

# 1. 图床架构概览

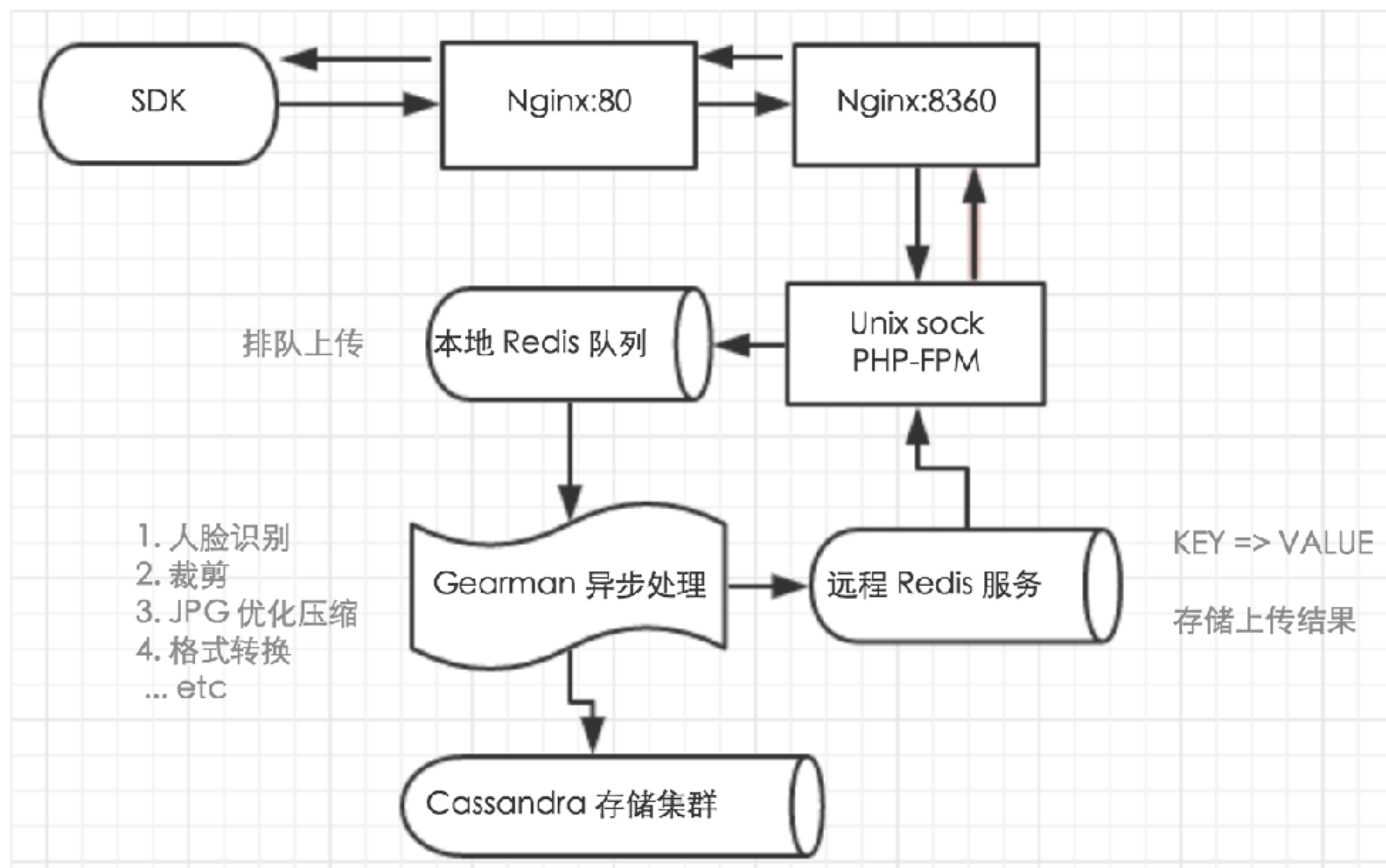


通用图床



## 上传模块

## 2. 上传模块 - Davinci





## 上传模块详细

### 3. 上传模块详细 - Davinci

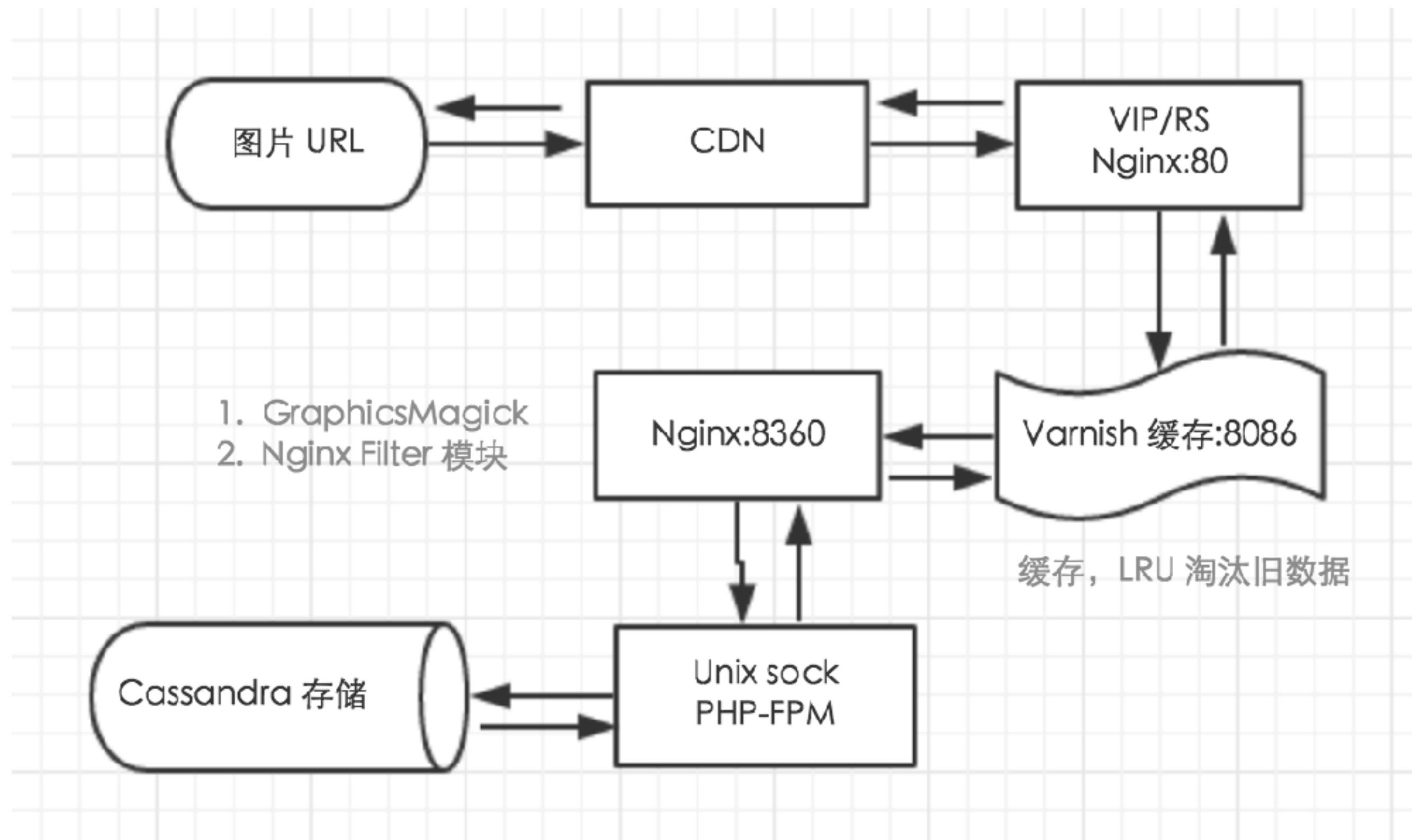
1. Gearman
2. 参数配置
3. 目前不足 (APP验证、生成 KEY 验证)
4. 界面上传脏代码、上传本地
5. 部署流程 (Cassandra SDK + PHP + 扩展 + 本地Redis + Gearman)





## 展现模块

## 4. 展现模块 - Picasso





## 展现模块详细

## 5. 展现模块详细 - Picasso

1. Nginx filter 模块
2. Nginx Rewrite & 裁剪规则
3. 人脸识别结果与裁剪
4. 部署流程 (Cassandra + PHP + Nginx + Varnish)



## 日常工作点

## 6. 日常工作点

1. 新增域名 (HTTP & HTTPS)
2. CDN 问题 (回源 IP)
3. Picasso 裁剪&优化需求
4. Davinci 业务上传接入
5. 图片清除
6. 机房搬迁/新机器部署
7. 统一化 + 数据化 + 自动运营/运维

The background of the slide is a dark blue gradient with large, abstract geometric shapes. Overlaid on this is a faint, isometric illustration of a cityscape. The city features various buildings, including a prominent skyscraper in the center, and industrial elements like a factory with smokestacks. The scene is depicted in a low-angle, isometric perspective, giving it a three-dimensional feel. The text '谢谢' is centered in the upper half of the slide, and 'Q & A' is centered below it.

# 谢谢

## Q & A