High level app submission for Chinese Marketplace
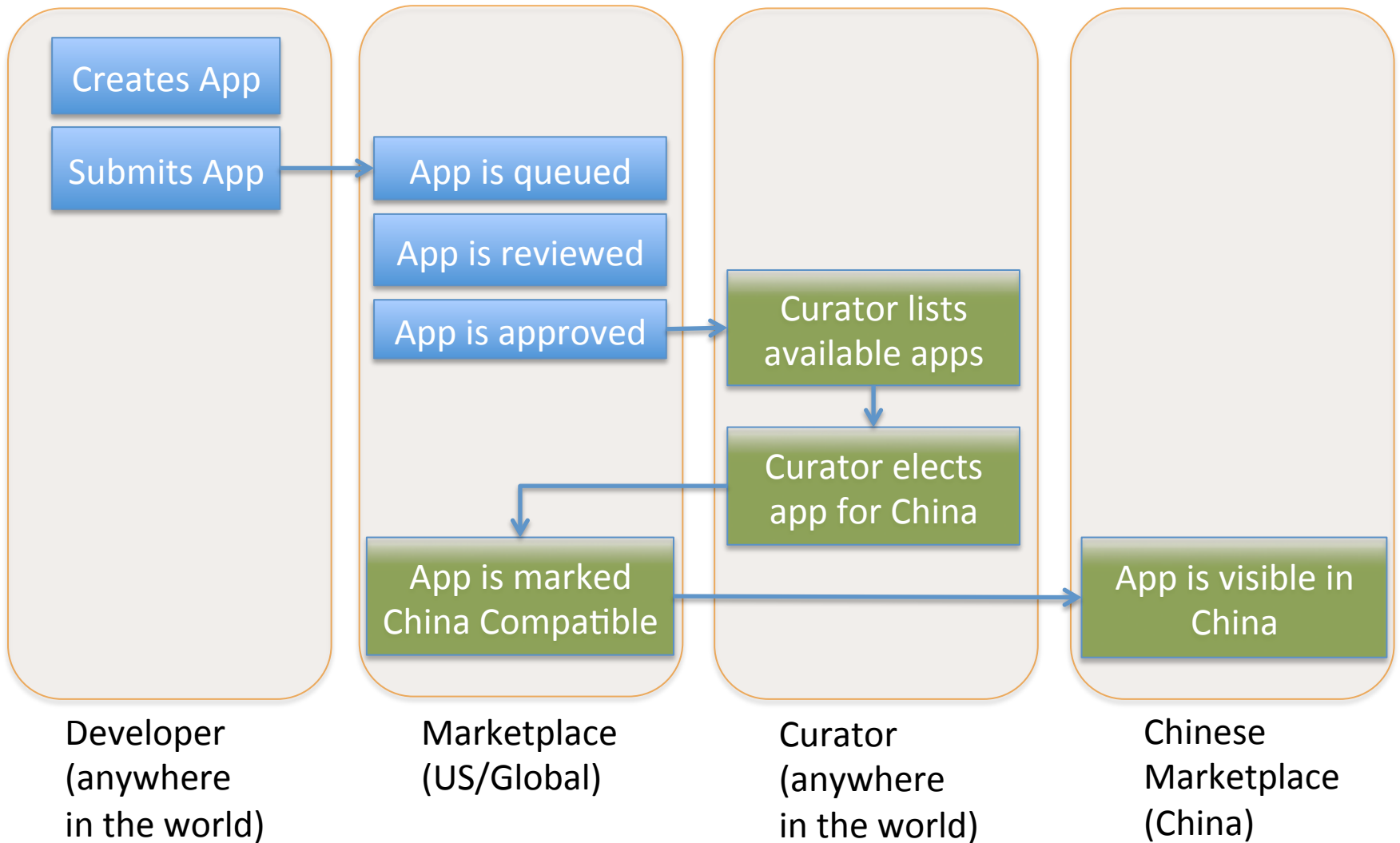
Flow Overview

Flow Detail

```json
{
    "name":"Test App (tesot)",
    "description":"An example app",
    "version":"1.0",
    "icons": {
        "16":"http://testmanifest.com/icon-16.png",
        "48":"http://testmanifest.com/icon-48.png",
        "128":"http://testmanifest.com/icon-128.png"
    },
    "installs_allowed_from": [
        "*"
    ],
    "developer": {
        "name":"Wil Clouser",
        "url":"http://micropipes.com"
    },
    "locales": {
        "it": {
            "description":"Crea le tue emoticons e inviale ai tuoi amici."
        },
        "zh-CN": {
            "description":"试着搜搜与火狐相关的话题"
        }
    }
}
```

Submits App

A developer supports the Chinese language in their app's manifest.

Regions and listings

Choose the regions your app will be listed in:

select all · none

- ☑ Brazil
- ☐ China
- ☑ Germany
- ☑ Spain
- ☑ Greece

- ☑ Hungary
- ☑ Montenegro
- ☑ Mexico
- ☑ Poland
- ☑ Serbia

- ☑ United Kingdom
- ☑ United States
- ☑ Venezuela

☑ **Other and new regions**

Your app will be displayed in the worldwide Marketplace and in any regional Marketplace that is added in the future. You will receive an email notification when a new region is added.

Save Changes

On initial upload, when choosing countries the app is available in, China is not selectable by the developer

App	Flags		Devices	Payments
Marketplace	📦 P			Free
Aclivtournban Yleri Roardtenarin	📦			Free
Memos (testing)	📦			Free
Chrono Cash	📦 👤			Free
NetWorkTre	ℹ️			Free
Minion God	ℹ️ 👤			Free
Kingdom Come	ℹ️ 👤			Free
Neptunbus	👤			Free
Cleverlize - Mobile learning for everyone	ℹ️			Free

An API is built which returns apps supporting Chinese and allows a curator to choose which apps show in China (mockup interface above, Marketplace only providing API)

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Save Changes

When a curator chooses an app for the Chinese marketplace the checkbox is checked but remains disabled for changes from the developer

Q Search ⚙

⭒ Entertainment ⌄

Popular **New**

Test App (tesot)
Wil Clouser
★★★★★ Not yet rated   Free

Test App (communication820)
Gregory Koberger
★★★★★ Not yet rated   Free
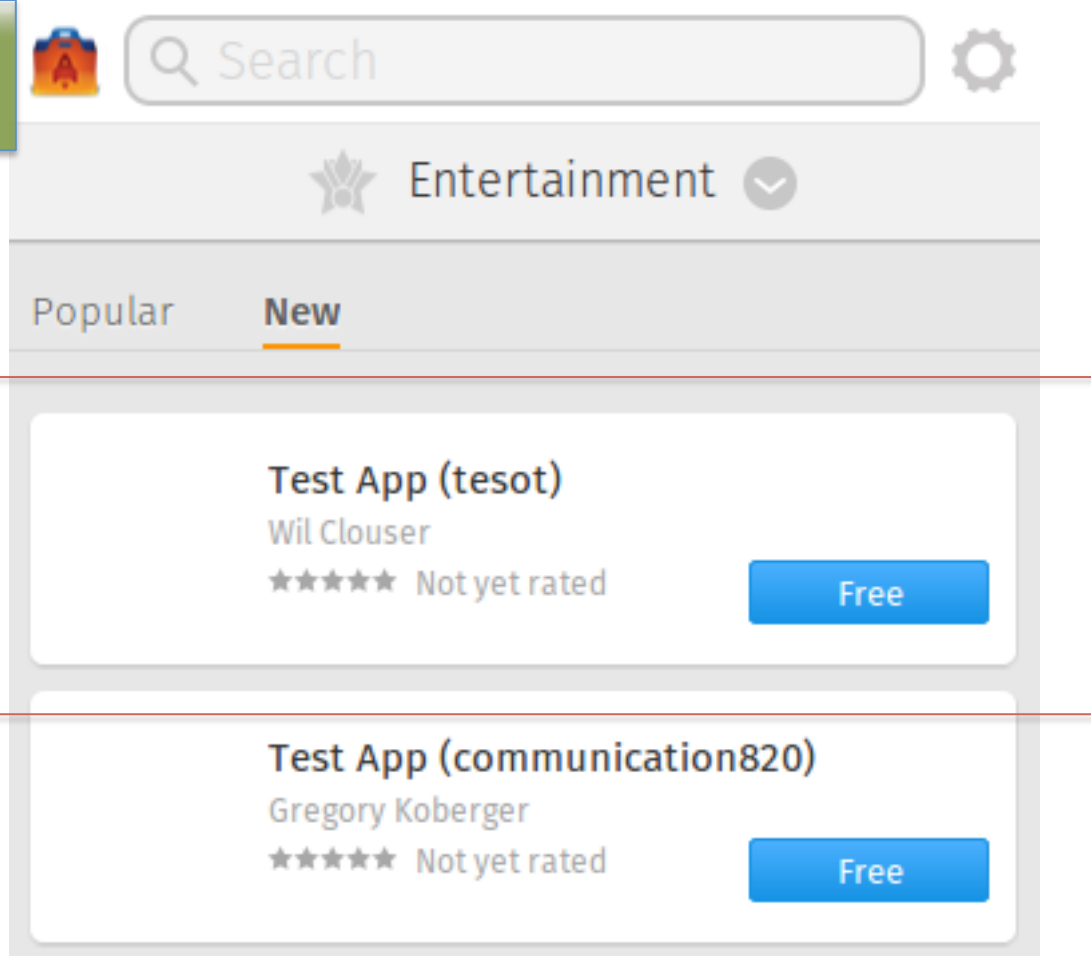
The elected app is available in the Chinese Marketplace

High level infrastructure

U.S.

- Netscalers
- Nginx servers
- Database servers
- Memcached
- Elasticsearch
- RabbitMQ
- Redis
- Solitude servers
- Celery

Internet
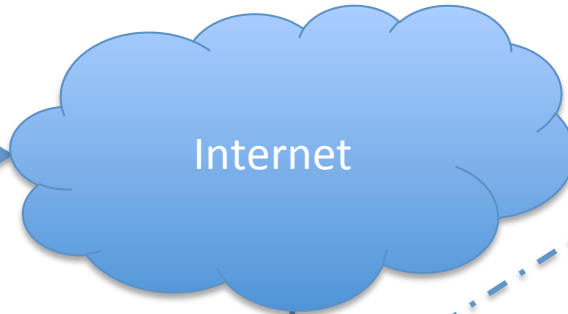
- Front-end caching proxy (same as AMO currently)

China

- Minimal time investment
  - US team: API/permissions to support region change
  - CN team: Interface to adjust China opt in/out, setup of Netscalers in China
- Supports original concept of federated marketplaces
- Marketplace improvements immediately available in China (vs forked code base)

Open Questions

- How can a developer opt **out** of being available in China (overriding curator)?

- What user data does Chinese government require access to beyond what is on the detail pages (if any)?

- We may need to add a flag to review queue for Chinese review (need to follow up with the reviewers to see how locale-specific reviews are handled today)