

Caching a global site w/ personalization, detecting IPs, URL strategies...

Date

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Attendees

- Sam (Adyen)
- Tim (Adyen)
- [Salvador Lopez](#)
- [Simon Lutz](#)
- many more...

Main Discussion

- Situation:
 - slow site, distance public server to visitor
 - CDN (Cloudflare) in place
 - caching not used as cached based on URL which makes geo-based personalisation unworkable
 - CDN used for fallback in case of downtimes, DDoS protection
 - using personalisation module of Magnolia
 - Why using personalisation at all and not separate URLs?
 - one brand, one URL
- Potential solution:
 - (1) Advanced Caching Module (<https://documentation.magnolia-cms.com/display/DOCS60/Advanced+cache+modules>)
 - External cache hooked up to it
 - (2) Use cache on static content on the CDN and keep the rest on Magnolia's cache with Advanced Caching
 - use different caching policies
 - (3) Bring personalisation asynchronously into the front-end (page cached, REST call to get personalised components)
 - (4) If it's a country specific personalisation only, then detect country and redirect to a specific URL
 - (5) Check CDN's API (same functionality provided as Akamai?)
 - Akamai:
 - Simple API provided by Akamai, can easily be called from Magnolia
 - No Magnolia module

Related Discussion: Live Copy

- Master country pages from one page tree: [Live Copy](#)
- Downsides / pitfalls:
 - performance
 - risk of breaking something as content is highly interlinked / referenced
 - multi-value fields
 - translations