

Pangea Family Release Schedule

Radio Free Europe / Radio Liberty Inc.:	Tue, 26-Apr, 2016 07:00 am CEST	01:00 am EDT
Voice of America:	Wed, 27-Apr, 2016 10:00 am CEST	04:00 am EDT
Middle East Broadcasting Networks, Inc.:	Wed, 27-Apr, 2016 11:30 am CEST	05:30 am EDT
Office of Cuba Broadcasting:	Wed, 27-Apr, 2016 01:30 pm CEST	07:30 am EDT
LibertyNET:	Wed, 27-Apr, 2016 02:00 pm CEST	08:00 am EDT
Direct	Wed, 27-Apr, 2016 02:30 pm CEST	08:30 am EDT

Latest Pangea Release Schedule available at: <u>http://support.pangea-cms.com</u>

Table of Contents
ANGEA FAMILY RELEASE SCHEDULE
ABLE OF CONTENTS1
EW FEATURES – RESPONSIVE WEB SITES2
EW FEATURES – MAM & MULTIMEDIA PROJECTS12
EW FEATURES – CMS & CORE APPS14
JG FIX REPORT17
E/RL DIRECT IMPROVEMENTS
EW KEYS
17 IPROVING THE SYSTEM RELIABILITY



New Features - Responsive Web Sites

• Sharing content widget for fully responsive sites only

Because of the need to share content with other sites/ entities or with the affiliates, we developed sharing content widget which will work only for the sites which are fully switched to responsive.

An editor of a fully responsive site can create a content widget with articles, transcript, news, blog, press release, feature, quiz, live blogging, infographics, videos, photo galleries, broadcast program, audios in a responsive section/ info page/ region.

When the content widget is created, an editor can go to the widget and generate an embed code which could be pass to the affiliate or can be re-used in the responsive HTML widget via external snippets.

The shared content widget will be displayed on the third party page with the link to a content page on the responsive site. Please refer to the Figures 1, 2 and 3.

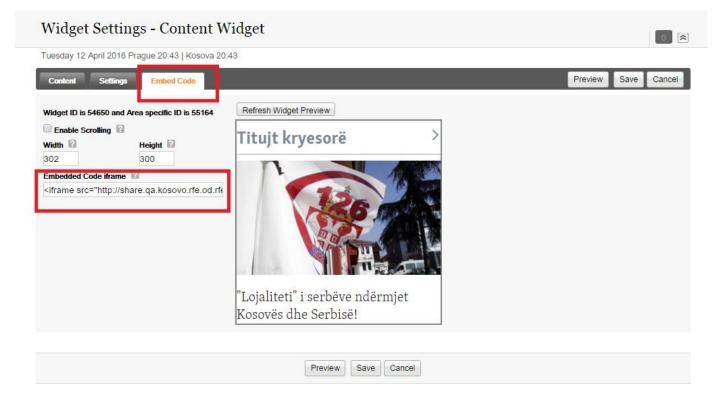


Figure 1: Inserting a shared widget to the Pangea site via Embedded content in CK Editor:



ttach from Pangea Attach external me	dia	1			_	
ternal media URL or Embed Code * frame src="http://share.ga.kosovo.rfe.c	od.rferl.org	/widget/55164.html" width="100%" hei	ght="300" <u>fra</u>	ameborder="0"	scrolling="no">	
		2				
Media Identifier: Pangea External	Widget	Search	3		4	ttach
Bambuser Embed Video	•	Coub	*	H	Facebook Embed Post	•
Facebook Video	•	Foreign Affairs Committee Videos	•		Giphy Embed Image	•
Google Maps Engine	•	8+ Google Plus Embed Post	•	5	Instagram Embed Photo or Video	, -
Live Leak LiveLeak.com	•	LiveStream	*	Mapbox		•
Newzcard embed	•	Pangea Audio	*	٩	Pangea External Widget	•
pangea 🕡 Pangea Internet TV	•	Pangea Video	*	Piktochart		•
Polldady embed code	•	Rutube Video	*	SOUNDCLOUD	Soundcloud 1	•
Soundcloud 2	•	Soundcloud 3	*		Storify Embed Post	•
"thinglink. ThingLink.com	•	TubeChop Embed Video	*	ि	TwitPic	•

Figure 2: Shared widget in CMS

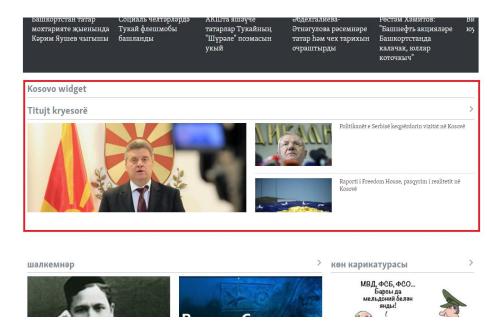


Figure 3: Final appearance on the responsive page



• Widget - top alignment fixes

We've unified the styling of multiple widgets to look consistently. The scope of the fix includes the content, contact us, most popular, streaming, html, poll, you might like widget, categories and region on article & archive.

• Local Date and time zone on responsive

We received a couple of requests that on responsive site there is no information about local date and time and because some users can listen/ watch a show from another time zone, the date and time information on the site could be confused. From 7.09 local time zone should be displayed via hint everywhere when time and date is displayed (a radio/ video page, a live audio/ video page, a live blog, a schedule page). We do not display a hint what time zone is in for absolute time. Then we add a time zone information to the footer where it displays always.

• Audio and content in archive zone - enable combination of displaying content in audio zone

We updated an audio zone archive page on responsive and added a new tab for article content types. If an audio archive page contains the article content types, a new article tab will display automatically on responsive. On the article tab, only article content types (articles, news, transcripts, etc.) show up. There is no change in the Pangea CMS. Please, localize **Responsive.Program.Menu.Articles.Text** to have the tab in your language.

Dialoguri transnistrene



MARTIE 28, 2016 De unde vine insecuritatea?



FEBRUARIE 29, 2016 Convergență economică pe fundal de criză



MARTIE 21, 2016 Transnistria în așteptarea prăbușirii rublei



FEBRUARIE 15, 2016 Critica puterii și patriotismul



MARTIE 14, 2016 Dolarul pleacă din Transnistria



FEBRUARIE 08, 2016 "Libertatea cuvântului? Este ca dragostea..."



"Tăierea nemiloasă" a bugetului Transnistriei



FEBRUARIE 01, 2016 Criza și factura la gaze

Figure 4: Mixed content tab



• Radio Schedule page

As of Pangea release 7.08 the system provides a new radio schedule page for audience on responsive. To promote the audio schedule page, a service should create a link to **/radioschedule.html** page in a media navigation if available or whenever a service needs.

When a visitor opens the schedule page, he/ she will get to the ON AIR show directly.

A user can navigation via date navigation on the top where current day (today) will be always centralized. The amount of the days in the date navigation are based on the viewport of the device. If small screens (as mobile devices), only yesterday - today - tomorrow view.

When a user wants to listen to a show, he/ she should click on show image or title and gets to the audio page.

Check all the localization keys for the date formats. For the date names, we recommend to used shortcuts because of limited space.

• Image are now being loaded more "responsive and fast way"

On the first load, images in the first widget get loaded in a low quality or with no image (displaying an empty placeholder) to improve the page load time. On the second load, all images are loading to the best quality and all is done by a smooth transition. For devices not supporting JavaScript, we load images only on a first load, so it means images in a first widgets will be in a low quality and placeholders will be always in other widgets.

For any content page (article, video, audio, photo gallery, live blog), the main/ first image on a content page is loading in a low quality and placeholders are loading in other widgets (regions, you might like widget, related content, episodes) on a first load in the viewport.

A second load, the main/ first images load in a low quality and images in the other widgets (regions, you might like widget, related content, episodes) are loading in a best quality and all is done by the transition.

When we compared image loading on a homepage before and after lazy loading, we found out that we saved 200 KB in average on images on the first load.

To improve image quality, we increased the image size on the widgets, content pages, media page (audio and video) and program page.



Top Stories			Multimed	ia	
AL SAL	1	Corruption Is The New Communism		*	
A Burney	A.	Kyiv Talks End For Day Without Coalition Deal		T	
The Last Days Of A Ukrainian Soldier Dmytro Hodzenko was killed one day before he was due to be discharged from service in the Ukrainian army.		Let's Go, Yuri	The Poet Who Lost His Arms And Gained A School When Abdul Qadir Mujrim's arms were seriously injured in a work accident, he seized the chance to		
He was on the front line to the very end.		Russian Populist Zhirinovsky	transform his life.		
	Cale R	Happy With Statue Of Himself, Internet Not So Much	••	Garbage Piles Up In Pakistani Town As Collectors Strike	
Latest News			*	The Daily Vertical: Putin's Crisis Menu	
Oil Prices Surge After Report Of Russia-Saudi Deal	EU Commission To Liberalization	Push Ahead With Ukraine Visa			
UN Envoy Says Iran Agrees Political Transition In Syria 'Crucially Urgent'	Iran Signs Cooperation Agreements With Italian Prime Minister		•	A Tense Night In Eastern Ukraine's Trenches	
EU Commissioner Criticizes Macedonian President For Halting Wiretap Probe	IMF Economist Warns Brexit Risk 'Real' For Global Economy			Demand High At Kyrgyz School	
 Shopkeepers In Pakistan's Swat Close To Protest Taxes 	 Protests In Bis Law Nears Approva 	hkek As Kyrgyz 'Foreign Agents' l	Ť	Preparing Girls To Become Wives	
		More		More Multimedia	

Figure 5: First load / how the page looks on a device not supporting JavaScript

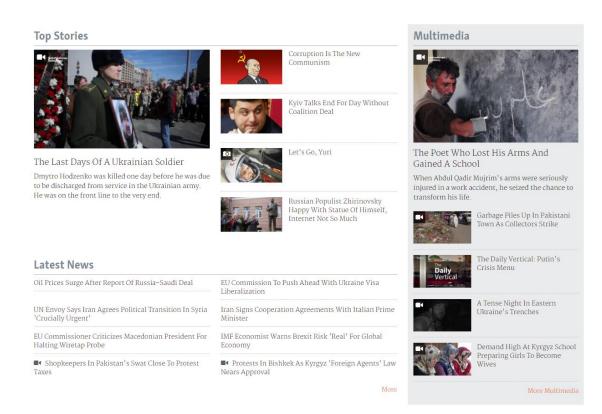


Figure 6: Second, successive, load for on device supporting JavaScript



• Image in widget header

Editors could use an image as a widget header for a widget on responsive.

Wednesday 6 April 2016 Prague 13:35 Local time: 14:35	
Content Settings Embed Code	
Common Widget Properties	
Widget Enabled D Widget Disabled	
Widget ID is 54752 and Area specific ID is 55266	
Header Display Type 🕜	Header Image (if image type) 😰
Use image for header	
Title of widget	1 De 1
Video from a zone	
Widget Name 🔞 *	A MARLEY MARLEY
Section:2921 Area:870 Layout:Big Images	
	Add Delete
Header Link	
Do not display a link	
Footer link 🗹 Link Text 🗹	
Do not display a link	

Figure 7: Creating a widget with image as a header in Pangea CMS:





Journalist Jailed For Treason Released In Azerbaijan

Figure 8: Image set as a header



• New layout for responsive section - four column grid

With this new layout, editors can create more widgets and widgets are ordered in a mobile as positions in CMS. We created one, two and four-column widgets on the new layout what will avoid to have empty space for tablet users on the responsive sections. Based on the new four-column section layout, we increased width of the pages to 1256px (from original 1176px).

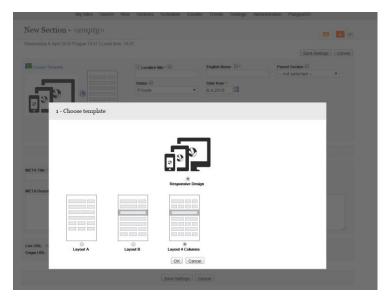


Figure 9: Four-column layout in CMS

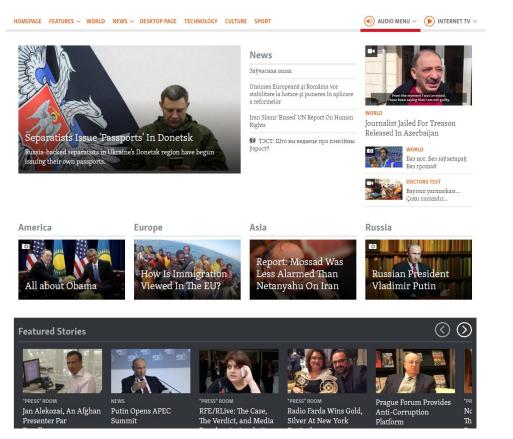


Figure 10: Four-columns widget on the site



• New layout for Content Widget - Top Story Widget

We developed a new layout for a content widget with a big image and a title across the image. Editors can use the new layout for any widget in a responsive section, an info page or a region. The new layout can have only one item (article, transcript, news, features, live blogging, video, audio, photo-gallery, infographics). We display an image from the content, a content title, an introduction in the new content widget layout. On small screens (mobile devices) content introduction is hidden.

	My Sites Search I	New Sections	Scheduler Emailer	Trends Settings	Administration	PangeaGO	
Widget Set	ttings - Content W	idget					4
Wednesday 6 April	2016 Prague 15:29 Local time	: 16:29					
Content Set	tings Embed Code					Preview	Save Cancel
Common W Se	etting Up your widget						
E Widg	WIDGET LAYOUT	1 COLUMN	2 COLUMNS		3 COLUMNS		i on tions: Michala
Widget ID is ! Header Displ Use image Title of widge	Big Image + Thumbnails Options Available Zone/Date/Label Introdoction						
Video from Widget Name Section:292	Big Images Options Available Zone/Date/Label		\ge				
Header Link Do not dis; Footer link Do not dis;	List Options Available Zone/Date/Label	* = * = * = * =	* *	* <u>* * * * * * * * * * * * * * * * * * </u>	• =		
Properties Edit Wide	 ● Thumbnail + List Options Available ■ Zone/Date/Label 				• -		
Display Zone Zone	Thumbnails Options Available Zone/Date/Label						
	 Top Story Options Available Zone/Date/Label Introdoction 						
			OK Cancel				

Figure 11: How to set up a new "Top Story Widget" in Pangea CMS



New content widget layou with a big image and a title across the image

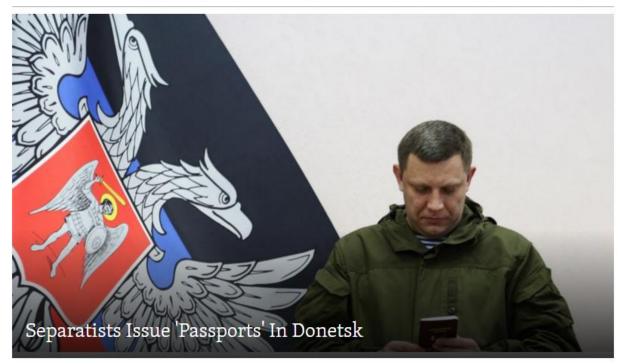


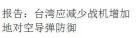
Figure 12: "Top story widget" on responsive

• Added Google translator (VOA Chinese only)

Based on the need of VOA Chinese, we developed the Google translator for responsive. Please be aware that the Google translator works only for the devices with java script.

Figure 13: Google translator for VOA Chinese \rightarrow





2016.04.06 05:50 钟辰芳



台湾经国号战机发射天剑-2型空对空导弹(资料



• Reset password functionality re-worked

The last release we brought up the Login for Pangea members on responsive. For a user who resets the password, we updated the workflow and when a user (Pangea member) resets the password, a user is sent to the Login page.

Figure 14: Password reset form \rightarrow

Password reset

Password *

Confirm Password *

Password reset

• Page title in media navigation fallback pages

We created new configuration keys for titles for fallback pages for media navigation Navigation.LiveAudio.PageTitle and Navigation.LiveVideo.PageTitle.

• Passwords complexity rules to Login for Pangea Members

Criteria for password has been improved. There is set up minimum 8 and maximum 127 characters for password. If password length in [8, 20), password must contain [a-z];[A-Z];[0-9]. If password length in [20,127], password must contain [a-z];[A-Z].

Figure 15: Message informing about not meeting the password complexity rule \rightarrow



Password *

• • • • • •

Your password must contain 8 to 25 characters of small and capital letters and numbers or 25 to 127 characters of small and capital letters.

Confirm Password *

Password reset

• Record MP3 only for fully responsive sites

For all fully responsive sites, we will not record WM and RA. The only one supported will be MP3.



New Features - MAM & Multimedia projects

• Adaptive streaming of video on-demand

To further increase video consumption user experience, we have implemented adaptive delivery for video ondemand. Our users are now able to consume video on-demand content based on their network capabilities.

If user is watching a video on lower bandwidth network, he will automatically receive the content in lower bitrate. As the user goes to higher bandwidth network, he will receive the content in higher bitrate.

This will significantly increase user experience of our mobile audience, as it will deliver video on-demand more consistently but also help our users save their data plans.

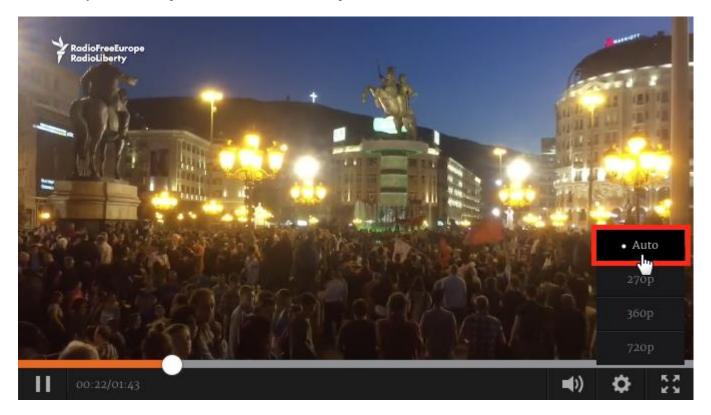


Figure 16: Player showing the automatic adaptive delivery



• Full HD video support

As part of our strategy to increase video consumption user experience, we have also focused on our audience with high-end connectivity. Videos uploaded to Pangea are now also available to our audience in full HD quality.

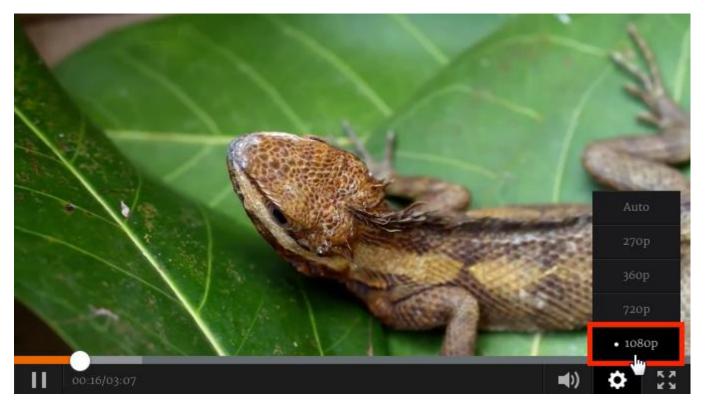


Figure 17: Player showing Full HD support

• Ingestion API support for Dalet MAM

Our users from VOA are now able to ingest multimedia content using our new API from Dalet MAM to Pangea.



New Features - CMS & core apps

• Trends Page (Available for RFE/RL services only)

Our goal is to help editors the relative "trending" popularity of your content at a glance. We do this by visualizing the data, both by time and by source.

We also indicate if and when the content was edited. This will give you an insight on how editorial changes may be impacting reader's interaction with your content.



Mr. Lukáš Šafránek will contact individual services and provide training along with the page guidelines to help you get the most out of the new editorial page in CMS.



Figure 18: Trending Chart type: Shows you how is your content trending with total views. Events shown on the trend line will record changes done on edit page of the item and display revision history with more details.



pangea	Pangea Showcase Pangea Help Center
	My Sites Search New Sections Scheduler From English Briterio
Trends	Emailer Trends Settings Administration PangeaGO
Friday 15 April 2016 Pri	rague 13:19:09 UTC 13:19:09 UTC
♥ WATCHLIST	
	It's lonely here, please click on the heart icon for the content you wash to add to your watching.
없 GRAPH	- y == marage
Chart Type Referrer	Timeline range 15 m 1 h 1 d 1 wk 1 mo 1 vr 👬
	Biden Urges Speedy Reforms In Call With New Ukrainian PM Hroysman
	-
150	
125	
100	
Zisits Zisits	
25	
ana n	المح الج الح الح الح الح الح الح الح الح
A STORE IN	
4 ³¹	RFE www.oclearningteam.com www.brik.org scamzp.livejournal.com morigin-pa.azadiradio.org
-	RFE www.oclearningteam.com www.britk.org Scalingshippingeam.com Other nikitich.livejournal.com www.google.com.bh sergiscorp.livejournal.com Other
	contrast from sourcess COPA
	u 💶 🗤 www.oclearshopt.am.com 📰 www.holl.org 🛄 seams.holl.org

Figure 19: Referrers Chart type: Give you an idea how did people find your content.



English ONLINE\safranekl T pangea My S aGO Search 00 Friday 15 April 2016 Prague 12:29 | UTC 10:29 ACCESS TRENDS Content Type Zones| Expand | Clear Zones (0) rds 🔝 Keywa Content Picks Clear all (7) News Multimedia Article From Our Bu Add tag Forum Transcrip Features Backgrou Date from Date to News 15.4.2016 8.4.2016 100 25 O Interactive Blogs Blog O Pop-Up Transm PressRelease Persian Letter -- Select Author -English OUGC Revi eature sus R Search Clear SHOW ON Expand all Show All 14 4 of 7 > >1 total 158 items TRENDS PAGE Actions Status Item title Content type Publication Date Modified v PressRelease 13.04.2016 15:17:14 15.04.2016 09:20:14 📓 🖲 🗟 📬 😂 RFE/RL Nominated For Webby And Webby People's Voice Awards 14.04.2016 09:57:47 15.04.2016 09:17:48 🛛 🗐 🛢 🙆 🖄 🏜 🍔 Nobel Laureate The Subject Of New Book PressRe Biden Urges Speedy Reforms In Call With Net Hroysman 14.04.2016 22:01:23 14.04.2016 22:03:23 📓 🖲 📓 🖄 💼 🎇 Article 🕥 😺 Live Blog: Ukraine In Crisis Live Blogging 14.04.2016 03:28:37 14.04.2016 21:09:37 📓 🖲 📓 🕬 💭 🏜 🞇

Accessing Trends page is just a click away from the menu tab or the new icon located in actions column.

Figure 20: How to find the new feature "Trends"

Add and save the items to your Watchlist right from edit page, just check the box "**Add to Trends Watchlist**" and review your items' trending anytime without the need to search for it again

New Article - < <i>empty</i> >	200	
Friday 15 April 2016 Prague 14:12 UTC 12:12		
Article Content Teaser Content Related content S New Uploads	Preview Save Cancel	
Status Publication Date Publication Time Enable Last Update Published 15.4.2016 12 × 12 × 15.4.2016 Slug Image: Comparison of the publication (hrs) Image: Comparison of the publication of the p	Enable republishing for the article Send to Direct Enable Facebook Comments Add to Trends Watchlist	HEMS WILL BE
Highlight content for Google News 🔐 Actually is possible to highlight 7 articles		WITHOUT THE
Selected Icon <table-cell> None from: None 📣 📖 🐻 📴 📸</table-cell>		NEED TO SEARCH
Title Characters used 0 and left for text 140 * 2	Primary Zone* Cexpand view	NEED TO SEARCH
	Clear Zones (0)	FOR IT
Main Image / Video Caption No Image has been attached Caption Click the add button to attach an image Characters used 0 and left for text 128 Add Graphic Description Enable Large Image / Video Image	News From Our Bureaus Features Transmission Persian Letters Caucasus Report The Power Vertical Majlis Tracking Islamic State Ukraine Unspun Weishelders	

Figure 21: Article detail and new Trends option



Please note, this tool was made to provide general trending data. It does not supersede nor is a replacement for Site Catalyst. If you want a complete, granular data of your site's overall performance, please contact your respective analytical department and/or your supervisor.

• Migrating to full HTTPS support

After months of testing and bug fixing we believe the forced Secure HTTP can be turned on selected CMS instances (in the first wave LibertyNET) and once confirmed we'll enable it on all the instances.



Bug Fix Report

Please visit the Pangea Help Center to see the status of tickets you opened.

RFE/RL Direct Improvements

RFE/RL Direct will be updated as part of the general Pangea update. For further details on the update feel free and contact Aliona Huminskaya.

New Keys

New keys will be ready for translation in Pangea CMS early on Friday 22 Apr, to localize the keys navigate to **Settings** | **Site Localization**.

Improving the system reliability



You may have noticed some service interruptions during the recent weeks. These planned maintenance operations were conducted to improve Pangea system stability and reliability. The redundancy level is for all the Pangea sub-systems almost at 100%. Also that majority of our sub-systems are being served and protected by Akamai CDN (Content Deliver Network). The last sub-system will be migrated under CDN within the following weeks, we're expecting any noticeable outage.