

AppMedia Inc.



Japan's Largest Game Strategy Info Site

AppMedia

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KUSANAGI for AWS



<p>■ Client Information</p> <p>Company : AppMedia Inc.</p> <p>Service Details : Web media service development and operation</p> <p>Case Example : http://appmedia.jp/</p> <p>Cloud Platform : KUSANAGI for AWS</p>
<p>■ Old site issues</p> <ul style="list-style-type: none"> • Page display time and loading time between pages was slow • Risk of downtime when the site received heavy traffic • When an error occurred, staff could not be assigned to it immediately
<p>■ Results of Using KUSANAGI Fully Managed Service</p> <ul style="list-style-type: none"> ▶ Greatly improved page display speed ▶ 24/7 site support ▶ Ability to talk with experts about more ways to improve

Comment from Noriaki Ikemiya, Engineer/Director at AppMedia

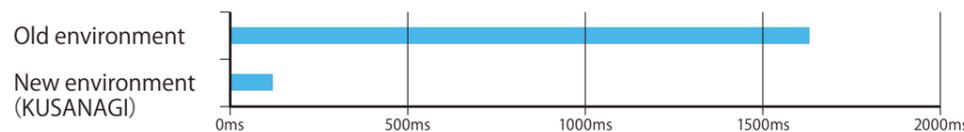
We originally ran the site on our own server. As the site's page views grew, we made the move to AWS and entrusted our server to another company. We expected more stable performance, but whenever we had heavy traffic the site became unstable.



AppMedia Inc.
Engineer/Director
Noriaki Ikemiya

We decided to discuss things with Fastly, and they recommended Prime Strategy's KUSANAGI Fully Managed Service. Prime Strategy's proposal was sound and was supported by technological strengths that showed in the performance numbers. And we gained a peace of mind from their commitment to problem-solving. With the attraction of 24/7 site support and the ability to speak to technology experts directly, we ordered the service only a month after proposal.

Front Page Display Speed Comparison



How was the move to KUSANAGI?

It took one day for the service to go into effect, with performance stabilized in 2 hours. After that, they adjusted the site for two weeks to maximize performance. At first I did not think the results would be this impressive. We really missed a lot of opportunities due to our old site's performance. I wish we had switched sooner. Prime Strategy works very quickly. They are quick to help as soon as you call. I feel like their speed makes them stand out from their competitors. In the case of our company, we wanted more time for our content so we opted to leave the infrastructure to an outside company. We have a really great partnership going on.

What do you think of Amazon RDS for Aurora?

After we started using it, it became easier to find bottlenecks. What once caused heavy loads is now stabilized. With Amazon RDS for Aurora, not only has our performance improved, but we also have added peace of mind with automatic backups and failsafes.

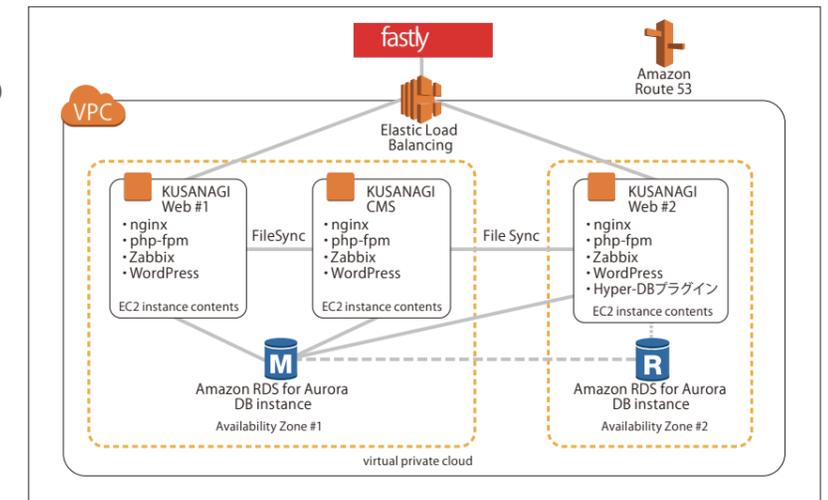
Has anything changed with the switch to KUSANAGI?

Before KUSANAGI, our infrastructure was unstable, and although we feared site downtime, it was hard getting around to fixing the issues. With KUSANAGI, performance has stabilized and we can frequently improve features.

AppMedia's Site Framework

The frontend for AppMedia uses the Real-time CDN Fastly, and the backend uses KUSANAGI for AWS (Nginx and php-fpm) and Amazon RDS for Aurora. It also uses the WordPress plugin HyperDB. The makeup of Aurora's Read Replicas allows for load-balancing and performance and availability guarantees. Prime Strategy is recognized as an Aurora Ready Partner.

- KUSANAGI for AWS <https://en.kusanagi.tokyo/cloud/kusanagi-for-aws/>
- Amazon RDS for Aurora <https://aws.amazon.com/rds/aurora/>
- Hyper DB <https://wordpress.org/plugins/hyperdb/>



What is KUSANAGI Fully Managed Service?

We will fine-tune everything: the handling of hardware and middleware, revisions of themes and plugins, optimization of SQL, and reviewing of database structure. With measures in place to continuously improve and maintain performance, we offer a whole-package managed hosting package for WordPress.

<https://en.kusanagi-hosting.com/>

	Conventional Service	KUSANAGI Fully Managed Service
WordPress and server tuning	N/A	WordPress, middleware, and server tuning
WordPress maintenance	WordPress maintenance from company A	WordPress maintenance
Server management service	Server management from company B	Server management with reliability and performance



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