Truly Transactional

As the marketplace becomes full with many technology providers offering "transactional" or "pay as you go" services, look closer and you will see it's not that simple. Most services are based on either a minumum monthly fee, or the need to set up your own virtual machines - where you need to worry about scaling.

Ortana's approach is different, we offer you simple to use, truly transactional clouds than can be used for as little or as much processing as required. We only ever bill you for the capacity used - and for our file based QC and transcoding clouds, all billing is on a per minute basis. Our clouds are powered by Cubix, not only for the content procesing itself, but also the management of resources. This ensures that the cloud scales automatically with demand, and we have worked closely with partners such as Global Dots (www.globaldots.com), Quales (www.quales.tv), Backblaze B2 (www.backblaze.com) and Cinnafilm (www.cinnafilm.com) to ensure we use the most cost effective solutions without any sacrifice in quality. The net result is we are able to provide the most cost effective, stable, truly transactional clouds that our clients can use either as a ad-hoc burst resource, or part of their day to day workflow.

On-Premise Integration

Ortana understands the need to closely integrate any solution with your on premise resources to make it viable, and so all of our clouds allow for workflows to be triggered directly from your local storage. By implementing Cubix Remote Harnesses, all of our cloud solutions can trigger and transfer your cotent securely via our CubixUDT solution - providing SSL encrypted UDP file acceleration to our clouds - all of which use MPAA approved data centres. An API interface and performance SLA levels for all of the Ortana clouds will be made available during Q3 2016.

CLICK2QC - A world's first

Proudly brought to the marketplace in partnership with Quales, our Click2QC cloud provides a truly transactional file based QC service. Suitable for online or broadcast content; it provides a straight-forward web-based and visual health check system for media, ensuring content readiness in all phases of your workflow.

- Comprehensive environment reduces complexity of QC analysis configuration
- Efficient iterative analysis: analyze once, change your threshold multiple times
- Speed of QC tasks are faster than real time
- Supports unique parameters, i.e.: field order detection, digital Betacam artifacts
- Support for most standard formats including HEVC for compressed 4K content
- Audio loudness analysis including EBU R128

CLICK2ENCODE

Providing a cloud solution that is genuinely financially viable for clients with broadcast grade transcode requirements, Click2Encode provides transparent pricing for two tiers of output - web formats and broadcast formats that is all based on per minute of output.

With no fees charged for content uploading, and with native support for a very wide range of outputs - including Apple ProRes 4:4:4 4K, DPX and HEVC - our cloud ensures content begins processing within 90 seconds of being uploaded. Where applicable, transcoding is offloaded to GPU to provide the quickest transcoding possible - and we support a wide range of storage destinations including;

- FTP / FTPeS / SFTP
- Amazon S3
- Microsoft Azure storage
- Backblaze B2
- Google Cloud Storage

Click2Encode also includes the enterprise solution Cinnafilm Tachyon® - allowing for the highest grade in standards conversion, as well as Cinnafilm Dark Energy® Professional - for upscaling and texture management of content. Tachyon was created from the ground up for file-based workflows and leverages both CPU and GPU to provide unparalleled performance with both vertical and horizontal system scaling. There is not another transcoding/conversion product in the market that can match the speed and scalability of Tachyon. Dark Energy Professional has been described as incredible, amazing and unequalled for image texture management by the most discerning eyes in the world.

CLICK2ARCHIVE

Active accelerated archiving, without the need for any dedicated hardware or special network connection on premise. Click2Archive works by leveraging the existing technologies found within Cubix to allow you to securely archive content within a range of different cloud storage platforms.

Further more, Click2Archive can manage your media automatically between different storage tiers, both on premise an in the cloud - ensuring that you get the right storage solution for your content at the right time, with the least amount of cost.

A secure portal allows to you to search, browse and even view online proxies of your content - allowing you to frame accurately select content before scheduling it for restore and processing.

For more information on any of the Ortana cloud platforms - or to arrange a free trial - please contact us at hello@ortana.tv.