

## **ANEVIA NEA-CDN 4.4 UPDATE NOW FULLY SUPPORTED IN AWS**

*Powerful new modules strengthening service and security*

[Anevia](#), a leading provider in OTT and IPTV software solutions, has launched the latest version of its NEA-CDN product created to deliver low latency and broadcast-quality content even during peak viewing times. The new version enables operators to ‘go virtual’ with an HVM-based AMI for seamless deployment in Amazon Web Services (AWS) – ensuring they can combine all the benefits of NEA-CDN with those of the Amazon cloud; for example, greater flexibility, scalability and cost-savings.

NEA-CDN enables operators to build their own CDN within their existing network structure and dramatically reduces load on the network by acting as a shield to protect origin servers from multiple requests. NEA-CDN 4.4 has the ability to work with different video qualities, ensuring a smooth transition between each one. As a result, it is ideal for operators deploying hybrid services and can support even the most advanced TVs delivering ultra HD at high frame rates.

NEA-CDN 4.4 is packed with powerful new modules designed to strengthen service and help enforce security. These include an enhanced conditions management module which enables operators to define the complex conditions that trigger actions based on incoming requests, such as request blocking, redirection or transformation. As a result, users can tailor their CDN response based on any combination of customer location, devices, service requests or URL content.

Security is upgraded with a new token authentication module which enables a layer of content protection against DDoS attacks. Access to a CDN can also be granted through a valid token provided by the service platform. This can prevent users from sharing URLs on the internet.

In addition, NEA-CDN 4.4 recognises the operator’s need to ensure quality TV output, even when streamed across multiple screens. Combined with the new conditions management module, NEA-CDN 4.4 can provide device aware balancing by tailoring the requested content to the client device. This prevents TVs and other devices like tablets fighting for the highest airways when used concurrently. It ensures that demands by 4K TVs supersede those of mobile devices and guards the ultra-HD resolution of the TV from dilution by the demands of a mobile device.

A new operations module makes it possible to modify the incoming request, or the response from the CDN, to improve cache hit ratio, adopt or change requested content or tag IP packets to implement quality of service (QoS) over the network.

David Tencer, Product Manager for NEA-CDN at Anevia, said: “Making content compatible with all devices is one of the key challenges for today’s operators. Our NEA-CDN 4.4 reflects the growing flexibility needed to support 4k content delivery, while still accommodating standard HD output. The result, for the end viewer, will be a seamless and satisfying viewing experience.”

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**About Anevia**

Anevia is a leading OTT and IPTV software vendor that specializes in delivering innovative solutions for live TV, near-live, video on demand (VoD) and multi-screen. Anevia was founded in 2003 by the developers of the well-known VLC media player, and since then the company has pioneered unique solutions across several fields, including cloud DVR and multi-screen. Anevia's mission is to deliver innovative technologies that enable viewers to enjoy a next-generation TV experience — wherever, whenever and on every screen. Anevia's solutions have been adopted by globally-renowned TV broadcasters, telecommunication and pay-TV operators, video service providers and many private and public companies. Anevia is listed on the Paris Euronext Growth market. For more information please visit [www.anevia.com](http://www.anevia.com).

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