

Automatically deploy end-to-end live production tools in the cloud in 15 minutes

Take control of your production demands by automating the secure deployment of live production tools in the cloud

The benefits of cloud-based live productions are clear. Create amazing content through cost-effective live productions anywhere, anytime; dramatically reduce time to launch new channels/productions from months to weeks; easily scale to meet production demand; and reduce your CO₂ production by over 90%.

Despite these benefits, “going cloud” presents unique challenges that can easily prevent you from making full use of cloud for live productions. Lack of in-house expertise and experience, lack of IT time, security concerns, and a lack of understanding of what the cloud can provide all play a part in ensuring most content creators struggle to get into cloud.

Viz Now removes the barrier to cloud. As an automated deployment tool, Viz Now automatically and securely deploys end-to-end cloud-based live production systems on-demand in minutes, not weeks, at the click of a button, so you can produce amazing content from anywhere within minutes, without the usual IT headaches.



With Viz Now, anyone involved in live productions – even non-technical staff – can easily and quickly deploy, access, and delete new production capacity as and when needed. Quickly react to changing production needs, lower production costs and carbon footprint, and save weeks of IT time, with Viz Now.

15mins

TO DEPLOY

end-to-end live productions in the cloud



Create on-demand, end-to-end production capacity

Manually deploying new production capacity on-premises or in the cloud takes weeks of IT engineering time, making it difficult to react to changing production demands and significantly draining IT resources.

With Viz Now, anyone involved in live productions can quickly respond to changing production needs by creating end-to-end, templated, and pre-configured live production capacity in the cloud in minutes, simply at the click of a button. From 4K switching, graphics, and studio automation to replay, audio mixing, and intercom capabilities, new production capacity can be available for remote productions from anywhere in under 15 minutes.



Save weeks of IT time and improve IT security

Save your IT Team's precious time by enabling anyone – even non-technical production staff – to automatically deploy new production capacity in minutes at the click of a button, with no IT skills needed.

Automating the deployment process not only saves significant IT engineering time, but also ensures security best practices are used for every deployment and means new production capacity can be created – and deleted – as and when needed in minutes, significantly reducing IT costs and carbon footprint.



Connect ground to cloud with NDI®

By automatically integrating NDI® and free NDI tools such as NDI® Bridge and NDI® Remote, **Viz Now connects your cloud-based live production tools with the talent and cameras that are still on the ground** and turns any mobile device into a broadcast camera, so you can bring in millions of sources from anywhere.



Cost-effective, carbon efficient content production

With **Viz Now enabling instant deployment and access to live production tools as and when needed**, there's no need to buy and maintain hardware and leave it running 24/7. You can produce great content in a cost-effective, carbon efficient way, spinning up cloud-based live production environments to meet production demands as and when needed, and deleting them when the production is finished.



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***The latency
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it was all in the
cloud***

Vegard Elgesem,
Production Manager for
Trippel-M

Diving into high-quality cloud-based live productions for the Døds Death Diving World Tour

The customer

The International Døds Federation, a Norwegian organization promoting the unique sport of “Death Diving”. A niche sport growing in popularity with World Championships held since 2008, where participants launch themselves from a 10m (33ft) high platform and perform a variety of stunts, holding poses for as long as possible before they tuck into a tight curl before hitting the water.

The event was produced by Trippel-M, a Norwegian-based production company.

The challenge

The Døds Federation wanted to step their broadcast game up with a broadcast-quality production of the Austin, Texas leg of the World Tour 2022, while minimizing cost and carbon footprint by avoiding unnecessary global hardware shipping and travel. Niche sporting events such as Death Diving rarely have the funds to enjoy broadcast-quality live production tools and graphics.

The solution

- 2 Austin-based freelance camera operators at the event using LiveU LU300S cameras
- Viz Now to automatically deploy the following into the AWS cloud:
- Viz Vector Plus (with 4-stripe control panel) for video switching
- Viz Trio and Viz Engine for graphics control and rendering
- 3Play by Viz Now with 3Play control panel for replay and slowmo
- Harrison MixBus VBM for audio mixing
- Telos Infinity VIP for Intercom

The result

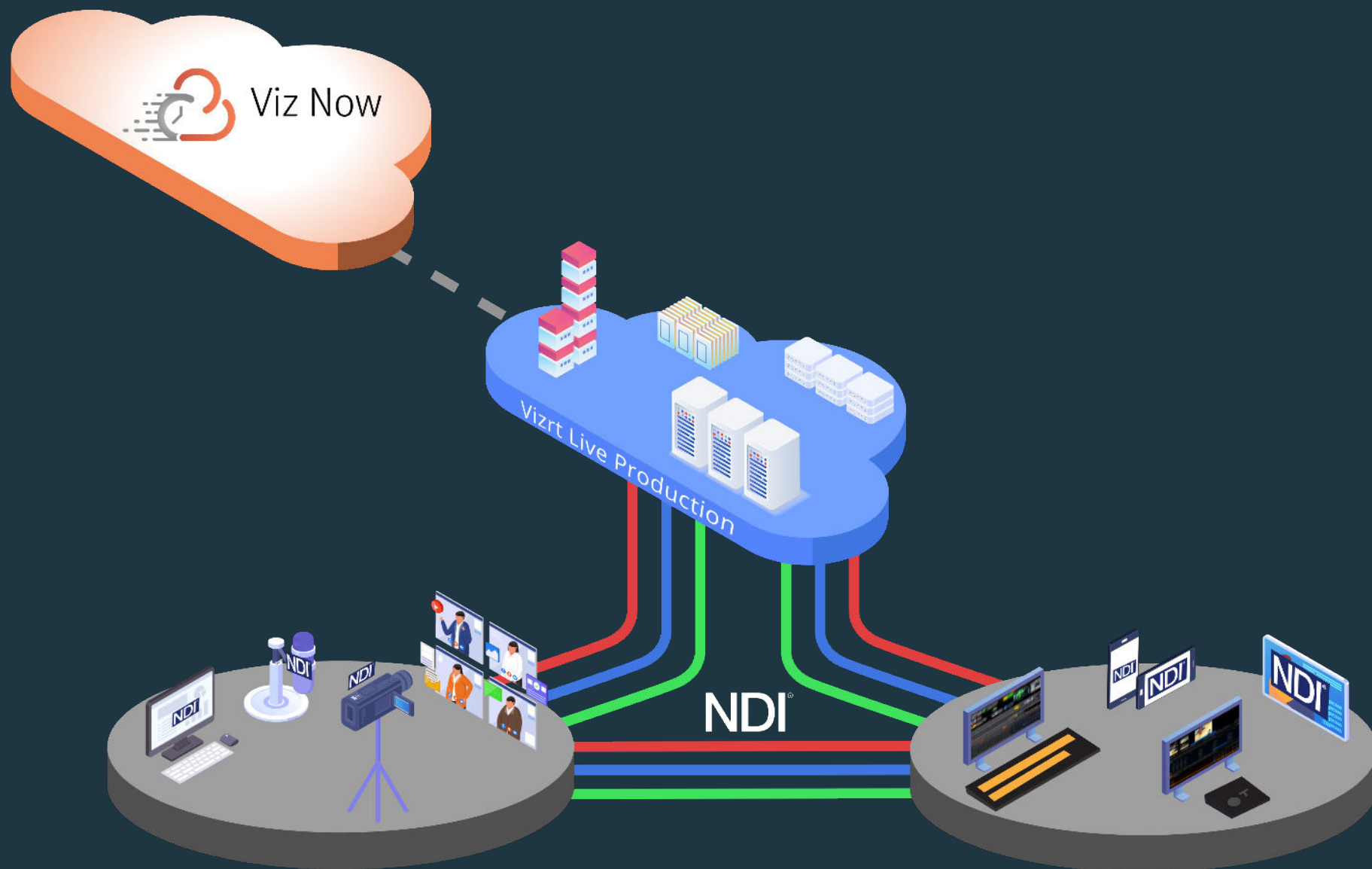
The highest quality Døds Federation live production to date, directed and produced entirely remotely by a distributed team in Europe who felt that latency was so low you wouldn't know the tools were in the cloud and not on-premises.

No IT knowledge was needed for the deployment of the tools in the cloud, saving weeks of setup time and associated cost, and remote production meant minimal travel required, greatly reducing costs and carbon footprint.



NETWORK DIAGRAM

VIZ NOW





PRODUCTS

Enabling end-to-end live productions

Through Viz Now, your production teams can take control and quickly adapt to changing production demands, securely and automatically deploying all the Vizrt and 3rd party tools they need to produce great content, from anywhere, including:

4K switching and DDR with Viz Vector Plus



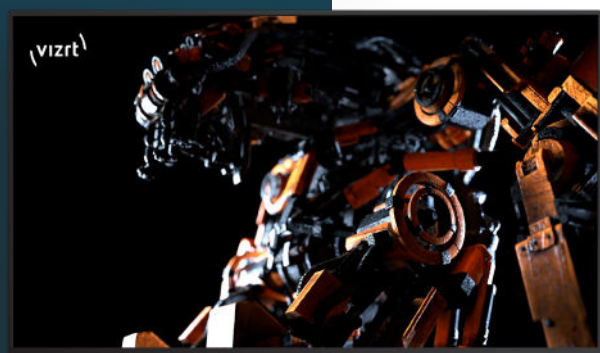
Viz Vector Plus



Simply the best real-time broadcast graphics with Viz Engine



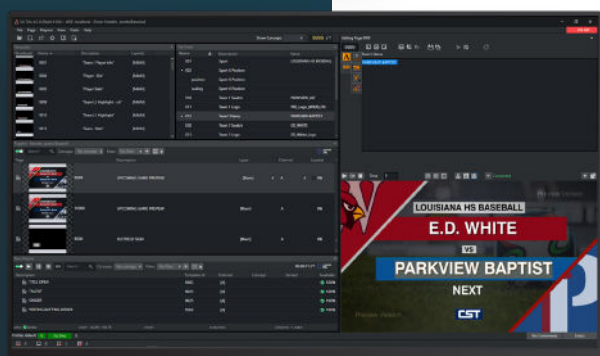
Viz Engine

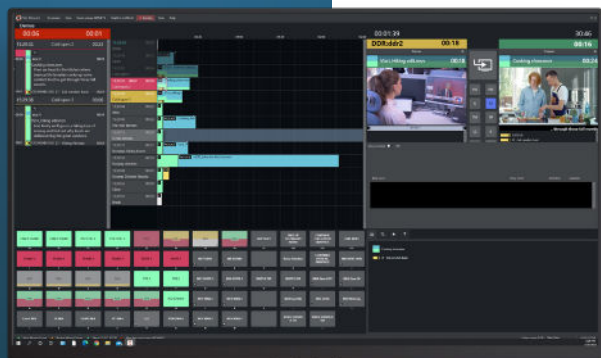


Control your live graphics with the world's most advanced CG

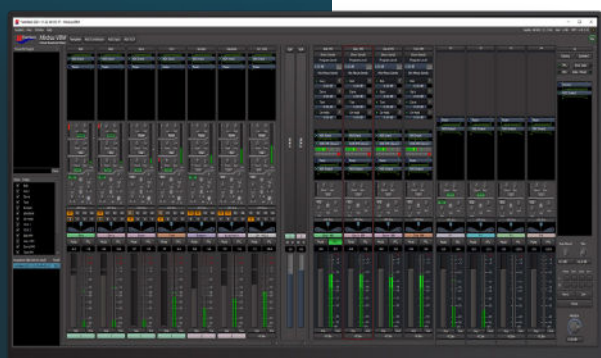


Viz Trio





Create consistent, error-free content
with Viz Mosart studio automation



Advanced remote audio mixing with
Harrison MixBus VBM



Stay connected with remote
production colleagues with Telos
Infinity VIP for Intercom





About Vizrt

Vizrt® is the world's leading provider of innovative visual storytelling tools for media content creators in broadcast, enterprise, or new media – unlocking the power of a story for all.

Vizrt offers market-defining software-based solutions for real-time 3D graphics, video playout, studio automation, sports analysis, media asset management, and journalist story tools.

Vizrt offers Flexible Access to our workflows, and our platforms integrate with third-party products because we believe in enabling our customers' success, giving them the right tool for the job, and accelerating their creative excellence.

More than three billion people watch stories told by Vizrt customers every day including from media companies such as CNN, CBS, NBC, Fox, BBC, Sky Group, Al Jazeera, NDR, ZDF, Network 18, Tencent, and many more.

