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Ateme Deploys Titan with NVIDIA Holoscan

ATEME HAS DEPLOYED its Titan video processing and compression solution with NVIDIA Holoscan for Media, an AI-enabled, software-defined platform for live media, to advance broadcasting and streaming content delivery. This collaboration with NVIDIA aims to empower media, entertainment, and service providers by significantly reducing the cost of broadcasting and streaming content while driving the adoption of advanced IP-based workflows.

Through this collaboration, Ateme will leverage NVIDIA's AI technologies to pioneer the next generation of video experiences by delivering

an end-to-end, IP-based workflow that adheres to the SMPTE ST 2110 standard. This offers broadcasters, service providers, and new media a more efficient, flexible, and cost-effective infrastructure for broadcasting and streaming operations.

Key Benefits of the Integration of Titan with NVIDIA Holoscan for Media:

- **Cost Reduction:** The integration allows broadcasters, streaming service providers, and new media to substantially reduce operational costs through optimised resource utilisation and enhanced workflow efficiency.

- **Advanced IP Workflow:** With full support for SMPTE ST 2110, the integration provides a seamless, all-IP infrastructure, enabling a smooth transition for media companies towards future-proof, IP-based operations.
- **Next-Generation Video Experiences:** Leveraging the power of NVIDIA's AI technologies, Ateme paves the way for broadcasters, service providers, and new media to offer immersive, high-quality video experiences, helping set new standards in content delivery and audience engagement.

Visit <https://www.ateme.com/>

Secure KVM Remote Controllers

BLACK BOX RECENTLY announced the launch of two new Secure KVM remote controllers: a digital version featuring an LCD touch screen and an analogue version equipped with straightforward and convenient switching between connected sources. These latest additions to the Black Box family of NIAP-Certified Secure KVM switches enhance workspace efficiency and streamline secure operations in mission-critical environments. Black Box has also expanded its distribution of certified Secure KVM solutions across Europe, increasing their availability across markets

worldwide.

Secure KVM switches from Black Box offer a single point of authorised access to multiple systems while maintaining information classification throughout all connected systems. The digital Secure KVM remote controller introduced today provides users with a customisable touch screen interface, supporting switching up to 16 channels with automated port detection. This high-end version is engineered to reduce desktop clutter by moving the primary secure KVM switch off the desk, leaving

operators with a sleek, intuitive control panel that is both ergonomic and space-saving.

The analogue version provides a cost-effective alternative for smaller setups, with simple button controls and support for switching up to four secure channels. Its robust construction, user-friendly design, small size, and secure switching capabilities make it suitable for any secure environment where controlling multi-classification systems without compromising security is essential.

Visit <https://www.blackbox.com/>

NETINT and Akamai Partner for VPU-Powered Encoding

NETINT TECHNOLOGIES has partnered with Akamai to integrate NETINT's video processing units (VPUs) into Akamai's massively distributed cloud platform. The collaboration kicks off a wave of development between the two companies to improve video processing and encoding in the cloud.

Adding NETINT VPUs into Akamai's distributed cloud platform opens

the potential to reshape the economics of streaming media by addressing persistent industry challenges, such as rising content licensing and operational costs; the need for more efficient implementations of advanced codecs; pressure to improve video quality while managing bandwidth consumption; and scalability requirements for growing audience consumption and higher

resolutions.

Powered by NETINT second generation silicon, Quadra VPUs offer:

- **Encoding Density:** Up to 320 live 1080p30 streams, or 80 4Kp30 streams, or 20 8Kp30 channels on a single server.
- **Codec Versatility:** AV1, HEVC, and H.264 encoding support with VP9, HEVC, and H.264 decoding.

- **Resolution Flexibility:** Up to 8Kp60 with HDR and 10-bit colour depth.
- **Application Integration:** API and plug-in support for FFmpeg and Gstreamer.
- **AI-Powered Processing:** Up to 180 TOPS AI processing per server.

Visit <https://netint.com/>

Brightcove Unveils 'Brightcove AI Suite'

BRIGHTCOVE HAS RECENTLY announced the introduction of the Brightcove AI Suite, a multi-faceted product launch designed to shape the future of video and engagement technology. The Brightcove AI Suite will launch with five new AI-powered solutions: AI Content Multiplier, AI Universal Translator, AI Metadata Optimiser, AI Engagement Maximiser, and AI Cost-to-Quality Optimiser.

The Brightcove AI Suite will initially focus on solutions in four key areas:

Content Creation: These generative

solutions will help customers breathe new life into existing content libraries by enabling the creation of more videos quickly and easily to engage audiences. Solutions include the AI Content Multiplier, which automates tasks like reformatting horizontal to vertical content, auto-clipping, auto-summarisation, and creating highlight reels, and the AI Universal Translator, which delivers accurate translations in over 130 languages and dubbing in 80+ languages.

Content Management and

Optimisation: These solutions will help customers accelerate workflows and simplify managing content libraries. The AI Metadata Optimiser generates descriptions and transforms content into searchable and AI-optimised data sets to improve discoverability and monetisation.

Content Engagement and Monetisation: The AI Engagement Maximiser delivers capabilities like AI-powered automated video interactivity, personalisation, and recommendations to engage

audiences. The AI Revenue Maximiser optimises ad placements and durations to maximise revenue without affecting viewer satisfaction.

Quality and Efficiency: The AI Cost-to-Quality Optimiser helps companies manage costs by optimising content ingestion and delivery using Brightcove's Context Aware Encoding (CAE) technology and Quality of Experience (QoE) insights.

Visit <https://www.brightcove.com/>

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