DVEO ®
Extraordinary Products & Support

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Immediate Release

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DVEO® to Highlight Advertising Playout Server Solutions at BroadcastAsia -- Demoing PlayServer, Server-Side Ad insertion, 250 Stream Groomer, and DOZER IP Error Correction and More

San Diego, California -- DVEO ® a well respected supplier to leading telco TV/OTT and cable operators around the world, will demonstrate their latest ad insertion and broadcast playout server solutions in Stand 4P1-04 at Broadcast Asia, June 18-20 in Suntec, Singapore.

"We are proud to present leading edge telco products at our first appearance at Broadcast Asia," commented Laszlo Zoltan, Vice President of DVEO. "We have built an international reputation for combination advertising and playout solutions for Telcos, IP video operators, digital broadcasters, and the cable industry. Our affordable systems are also suitable for government and military applications. And like most of our products, they can be customized to meet customers' needs."

Live Presentation	Local Ad	Back to Live View
	Miniature 1080p 60 fps HD-SDI Camera	

**Automated Ad Identifier with Ad Substitution
– Ad Seeker™**

DVEO products at Broadcast Asia will include:

1. Cost Effective "Channel in a Box" -- PLAYSERVER™
2. Multichannel Ad Inserter for Mobile Multi Screen Video Delivery and for OTT -- Ad Serter™ IP/ASI/SDI
3. Powerful Multi-Channel Transcoder -- BRUTUS VI™
4. Cost Effective Point to Multipoint Content or Data Delivery-- Error Corrector:DOZER™

1. Cost Effective "Channel in a Box" + Channel in Cloud-- PlayServer

Designed for broadcast and cable operators, the PlayServer is a highly automated "Channel in a Box" solution with real time scheduling. It plays live and stored video content, downloads commercials from the cloud, and splices commercials into programming, and adds channel logos and scrolling text. It also scales incoming video to add graphics to the side and bottom of the screen.

The PlayServer interfaces with station traffic and billing systems, manages ad inventories, and provides "proof of play" for all ads and emergency messages played. DVB-ASI or SDI/HD-SDI versions are available in single or four channel versions. The Playserver is also available on Microsoft Azure and Amazon AWS.

All of DVEO's dynamic advertising and playout solutions can add advertisements that are inside, over, or around the video content via slices, overlays, crawl messages, alert bugs, and video "squeezes".

2. Multichannel Ad Inserter for Mobile Multi Screen Video Delivery and for OTT -- Ad Serter IP/ASI/SDI

The Ad Serter IP/ASI/SDI is a cost-effective, software-based platform that inserts video clips, ads, graphics, text, and logos anywhere into live or stored content in real-time without manual intervention -- on a schedule, or via signaling like SCTE 35 signals. It also features ad inventory management with "as-played" reporting for Traffic & Billing Systems.

Operators can add last minute content such as static or scrolling text or even a .png image on top of the video. The system works with most fonts -- Indian, Chinese, Arabic, etc., via Unicode interface. The high density system adds messages to one to four SD or HD channels. The Ad Serter is available in IP, DVB-ASI, or SDI/HD-SDI versions.

3. Powerful Multi-Channel Transcoder -- Brutus VI IP-IP TELCO

The Brutus VI IP-IP TELCO is a real time multichannel streamer that is able to transcode streams into bit rates and protocols that are best suited for the targeted viewing devices. It is designed to be scalable, easily adaptable, customizable, and field upgradeable to meet the needs of broadband network operators who are now more than comfortable with embedded Linux® based appliances.
It relies on a 4 x 20 Core Intel® Xeon® CPU for acceleration. We have also optimized the transcode engine to get the best possible efficiency from each core. All solutions are built on Linux OS and Windows and Intel Xeon-based platforms to ensure 24x7 reliability,and feature DVEO-developed software for maximum flexibility and upgradibility, ensuring long term investment protection.

The Brutus VI IP-IP TELCO receives transport streams several ways and transcodes them to MPEG-2 or H.264 or optional H.265, and outputs them to an IP network. Resulting streams can be viewed with standard transport stream compatible set-top boxes, streaming video, smart phones, or software clients such as VLC or JW Player. These streams are also compatible with DVEO's Video Platform II and ZXORA.

4. Cost Effective Point to Multipoint Content or Data Delivery-- ERROR CORRECTOR: DOZER™

DVEO now provides a cloud version of our award winning DOZER™ error correcting protocol. It's a cost-effective, state-of-the art tool to flawlessly deliver your content streams from your production site to your media servers in the cloud. Because, after all, what good is the savings you get from cloud deployment if you can't get the bytes there reliably? To eliminate these edge based errors, one adds DOZER CLOUD™ licenses to the end point "DOZER instances". More precisely, to the originating streams as they leave your facility and then to the hub devices, and finally to the destination points.

The movement from on-premises to cloud based services continues as a cost cutting mechanism. It is based on cheaper upfront costs for the cloud vs. hardware purchase, as well as lowering the cost of maintenance of a proprietary network operations center.

About DVEO®
DVEO is a well established, privately held entity headquartered in San Diego, California, since 2001. DVEO develops and sells broadcast quality video encoding and streaming products, media servers and ad insertion solutions to leading Telco TV/OTT and cable operators around the world. The DVEO solutions enable multi-screen service delivery to any device, anytime, anywhere in the world. Deployment models include turnkey installations and cloud-based service delivery. All solutions are built on Linux OS and Intel Xeon-based platforms to ensure 24x7 reliability, and feature DVEO-developed software for maximum flexibility and upgradability, ensuring long term investment protection. These ultra-reliable products are matched by valuable pre-sales consultancy, outstanding post-sales service and support, and -- not least -- unusual affordability.

For more information on DVEO, please contact Chelsea Johnson at +1 (858) 613-1818 or chelsea@dveo.com. To download the DVEO press releases and product images, visit the news section at www.dveo.com.

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