
News Release

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For Immediate Release

China Broadcast Satellite Co. Selects Pixelmetrix DVStation

China, November 2004, China Broadcast Satellite Co. (CBSAT) has selected the Pixelmetrix DVStation monitoring platform in order to upgrade their satellite monitoring in Beijing. The DVStations are deployed in the satellite control room to continuously monitor the quality of digital video downlink and uplink signals to verify the correct service performance in a real-time, all-the-time manner. The same platform also allows in depth troubleshooting if anything goes wrong.

CBSAT decided on the DVStation platform because of its flexible and comprehensive features including QPSK Signal monitor, On air Content Validation (OCV), Video Thumbnails, TR101 290, PCR jitter analysis, and extensive measurement logs which allows historical data to be retrieved for more in-depth analysis.

“Compared to other monitoring systems available on the market, CBSAT engineers choose the DVStation platform because a similar system has been deployed by SARFT 573 satellite station since 2002, and it has been proven to be a highly reliable and scalable solution. Most importantly, it is a cost effective solution as it provides complete satellite QPSK signal and Transport Streams monitoring within a single box solution”, says CB Lau, Pixelmetrix Regional Sales Manager, for Greater China.

In the past, CBSAT used an analog alarming system to detect video freeze frame and blackout from down linked video signal. The operator needed to file a lot of paperwork for all problems manually. The existing TS analyzer only helped them to do simple troubleshooting, but all the work was done offline.

“They were really in need of an online monitoring system and analyzer, and the DVStation platforms are able to fully support CBSAT requirements. The DVStation can help the operator to record any problems from TS and RF parameters in 24/7, and they can use the measurement logs feature to keep a long term logging to evaluate the stability of the system.” Says Wei Sun, Technical Director, Joint System (Beijing Co.)

“We are very happy with the Pixelmetrix solution. This system has made our lives a lot easier because it helps us increase our programs alarm system and it provides the best quality services to our customers without any interruption”, says Mr. Zushou Wang, Operation Dept. Manager & Chief Engineer with CBSAT.

About CBSAT

China Broadcast Satellite Co. (CBSAT), part of State Administration of Radio, Film and Television (SARFT), is the biggest company and only one responsible for re-broadcasting foreign satellite TV programs in China. All of the Chinese local TV Stations and International hotels are receiving CBSAT's signal via AsiaSat3S Satellite.

About DVStation Products

DVStation, DVStation-Remote, DVStation-Pod, DVStation-IP and DVShift-HD by Pixelmetrix are award-winning systems for monitoring the quality and performance of digital networks. DVStation is the only all-in-one solution that can monitor a signal path from studio to home. The operator sets the monitoring thresholds and alert methods for the entire network from a single location. DVStation will notify operators if there's trouble, with alerts delivered remotely over a corporate LAN, the Internet or even to a pager. If signal and content integrity is essential for business success, DVStation is the most advanced Preventive Monitoring solution available today.

About Pixelmetrix Corporation

Pixelmetrix Corporation is the global expert in Preventive Monitoring for digital television networks. The company provides equipment and network intelligence systems to television broadcasters for management and monitoring of quality of service. Headquartered in Singapore, Pixelmetrix has offices in the United States and Europe. Pixelmetrix customers include CNN, CBS, Disney, HBO, NHK, Japan Telecom, KPBS, NTL, Sky PerfectTV! Japan, British Telecom, Canal+ and Télédiffusion de France. It is the winner of the Peter Wayne Award for Best Design and Innovation IBC 2000, winner of the STAR 2000 and 2004 Superior Technology Award from TV Technology Magazine, and recipient of a Cable-Satellite/Mediacast Product of the Year Award in 2003 and 2004. For more information, visit www.pixelmetrix.com.

For more information about DVStation and Pixelmetrix, please email info@pixelmetrix.com or visit www.pixelmetrix.com.cn

The terms Preventive Monitoring, DVStation, DVStation-Remote, DVStation-Pod, DVStation-IP, DVStor, DVShift, DVScope, and DPI Auditor are trademarks of Pixelmetrix Corporation.

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